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**PRICE LIST**

**ADVANCED COMMUNICATIONS  
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**1. APPLICATION AND REFERENCE**

**1.9 REFERENCE TO TECHNICAL PUBLICATIONS**

- C. The following Qwest Corporation Technical publications are referenced in this Price List and may be viewed at <http://www.qwest.com/techpub>.

<b>TITLE</b>	<b>PUBLICATION NUMBER</b>
Metro Optical Ethernet (MOE), Issue I Issued: February, 2007	77411

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**1.9 REFERENCE TO TECHNICAL PUBLICATIONS (Cont'd)**

- D. The following publications may be obtained from the American National Standards Institute, Inc. (ANSI), Customer Services, 11 W. 42nd Street, New York, NY 10036:

<b>TITLE</b>	<b>PUBLICATION NUMBER</b>
ISDN - Data Link Layer Specification for Application at the User-Network Interface Issued: 1989	T1.602-1989

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**2. GENERAL REGULATIONS**

**2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES (Cont'd)**

**2.4.3 MINIMUM PERIODS**

- A. When service is provided on a month-to-month basis, the minimum period for which rates and charges are applicable is one month.

When a service is discontinued prior to the expiration of the one month minimum period, a one month charge will apply at the rates in effect at the time service is discontinued.

- B. When a service is provided under a fixed-period service pricing plan, as set forth in 2.4.5, the minimum period is twelve months for Metro Optical Ethernet (MOE). (C)

- C. When a service provided under a fixed-period service pricing plan is discontinued prior to the completion of the minimum period, a discontinuance charge will apply, as set forth in 3.4.

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**2. GENERAL REGULATIONS**

**2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES**

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**2.4.6 PREPAYMENT DISCOUNT**

Recurring rates for services provided under a fixed-period service pricing plan may, at the customer's option, be prepaid in whole or in part. The prepaid amount shall be subject to a prepayment discount, which will be calculated by the Company, using an annuity factor which is based on the after-tax basis of the Company's incremental cost of capital rate at the time of the prepayment and the term for which the prepayment is being made.

**2.4.7 SPREAD OF NONRECURRING CHARGES**

Nonrecurring charges for services provided under a fixed-period service pricing plan may, at the customer's option, be spread over the term of the agreement and paid monthly as part of the customer's monthly billing. The additional charge will be calculated by the Company, using a composite annuity factor which is based on the Company's cost of money, income tax and depreciation factors. If customer discontinues or converts service provided under a spread of nonrecurring charges, the nonrecurring charges become due immediately.

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**3. ORDER AND SERVICE MODIFICATIONS  
AND MISCELLANEOUS CHARGES**

**3.1 ORDER MODIFICATION**

**3.1.2 CANCELLATION OF ORDER FOR SERVICE (Cont'd)**

E. The Critical Dates monitored by the Company are as follows:

	<b>ALL STATES</b>				
	<b>APP</b>	<b>DLRD</b>	<b>PTD</b>	<b>DD</b>	
	%	%	%	%	
• Frame Relay Service 56 kbps, 64 kbps and two-wire access[2]	13	44	77	[1]	(T)
• Frame Relay Service all other speeds[2]	10	48	81	[1]	(T)
• ATM Service[2]	10	48	81	[1]	(T)
					(D)
• Metro Optical Ethernet (MOE)	10	48	81	[1]	

[1] Minimum period charges and 100% of the nonrecurring charges apply when the order or part of the order is canceled on or after the original Service Date.

[2] ATM and Frame Relay Service is Grandfathered as of October 28, 2018.

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**3. ORDER AND SERVICE MODIFICATIONS  
AND MISCELLANEOUS CHARGES**

**3.2 SERVICE REARRANGEMENTS**

Service rearrangements are changes to existing (installed) services which do not result in a change in the physical location of the network interface. Changes in the physical location of the network interface are treated as moves and are described and charged for as set forth in 3.3, following.

**A. Additions to Service**

1. When service elements are added to an existing Advanced Communications Service, the added elements must meet the minimum period requirements associated with the service to which they are added. (C)

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2. An addendum to the existing fixed-period service pricing plan is required when service elements are added to an existing fixed-period service. (C)  
(C)

Service elements added to an existing fixed-period service plan will terminate on expiration date of the fixed-period plan.

3. Related monthly rates and nonrecurring charges for addition(s) to service are the rates and charges in effect at the time of the addition(s). (C)

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**3. ORDER AND SERVICE MODIFICATIONS  
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**3.2 SERVICE REARRANGEMENTS (Cont'd)**

**B. Change in Speed or Capacity and Conversion to Other Services**

1. An existing Advanced Communications Service which is provided under a fixed-period service pricing plan may be changed in speed or capacity, or may be converted to another service, without incurring a discontinuance charge, provided all the following conditions are met:

- Both the existing and the new services are provided solely by the Company;
- The order to discontinue the existing service and the order to establish the new service are received by the Company at the same time;
- The total value of the new service pricing plan, excluding any special construction charges and any other nonrecurring charges, is equal to or greater than 115% of the total value of the existing plan for the remaining months of that plan;
- The new service installation must take place within 30 calendar days of the disconnection of the existing service, unless an installation delay is caused by the Company; and
- The customer agrees to pay any previously billed recurring rates and any outstanding nonrecurring charges. These rates and charges shall not be a part of the new service plan.

If one or more of the required conditions for change of service is not met, the change will be treated as a discontinuance of the existing service and the establishment of a new service. All outstanding minimum period charges and discontinuance charges, as set forth in 3.4, will apply.

2. The monthly rates for the new service will be those rates in effect at the time of the service change. All related nonrecurring charges apply for the new service and are the charges in effect at the time of the service change. This includes changes in speed.

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3. All changes to service are subject to facility availability, as set forth in 2.1.2.

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**3. ORDER AND SERVICE MODIFICATIONS**  
**AND MISCELLANEOUS CHARGES**

**3.2 SERVICE REARRANGEMENTS (Cont'd)**

C. Nonbillable Administrative Changes

Some Administrative changes to existing service will be made without charge(s) to the customer. Nonbillable administrative changes are as follows:

- Change of customer name; i.e., the customer of record does not change but rather the customer of record changes its name; e.g., XYZ Company to XYZ Communications,
- Change of customer premises address when the change of address is not a result of a physical relocation of facilities,
- Change in billing data (name, address, or contact name or telephone number),
- Change of customer contact name or telephone number, and
- Change of customer service element identification.
- Change in jurisdiction for MOE.

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**3. ORDER AND SERVICE MODIFICATIONS  
AND MISCELLANEOUS CHARGES**

**3.4 DISCONTINUANCE OF SERVICE**

A. Month-to-Month Service

When month-to-month service, or any portion thereof, is discontinued prior to the completion of the minimum period (one month), rates and charges for one month will apply at the rate levels in effect at the time service is discontinued.

B. Minimum Billing Level

When a service, or portion thereof, provided under a fixed-period service pricing plan, is discontinued, a Minimum Billing Level will be established for use in calculating discontinuance charges. The Minimum Billing Level is 100% of the monthly rates of all rate elements being discontinued.

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**3. ORDER AND SERVICE MODIFICATIONS  
AND MISCELLANEOUS CHARGES**

**3.4 DISCONTINUANCE OF SERVICE (Cont'd)**

C. Fixed-Period Service Pricing Plan

1. Should the customer choose to discontinue service provided under a fixed-period service pricing plan prior to the completion of the minimum service period, a discontinuance charge will apply.

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- a. The discontinuance charge for Metro Optical Ethernet (MOE) is the customer's Minimum Billing Level for the remaining months of the minimum service period, plus 40% of the Minimum Billing Level, times the remaining months of the fixed-period service pricing plan (after the minimum service period).[1]

(C)

2. Should the customer choose to discontinue fixed-period service after the minimum service period but before the completion of a fixed-period service pricing plan, a nonrecurring discontinuance charge will apply.

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- a. The discontinuance charge for Metro Optical Ethernet (MOE) is equal to 40% of the customer's Minimum Billing Level, times the remaining months of the fixed-period service pricing plan.[1]

(C)

[1] Qwest Corporation Networking Services pricing plans which were in service prior to the effective date of this Price List will retain 15% termination liability for the duration of the existing fixed-period.

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**3. ORDER AND SERVICE MODIFICATIONS**  
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**3.4 DISCONTINUANCE OF SERVICE (Cont'd)**

D. Prepaid Services

Should a customer choose to discontinue fixed-period service which is provided under a prepayment arrangement, as set forth in 2.4.6, the Company will:

1. Recalculate the prepayment discount to determine the appropriate discounted payment for the period of time that the customer actually received the service which is being discontinued;
2. Deduct the amount calculated in step 1 from the total prepayment made by the customer;
3. Multiply the total monthly discounted prepayment rate of the original term of the fixed-period service pricing plan by the number of months remaining in the fixed-period service pricing plan, as set forth in C.;
4. Apply the discontinuance charge percentages set forth in C. to the result of step 3; then
5. Deduct the result of step 4 from the portion of the prepaid funds that remains after step 2 and refund the balance to the customer.

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[1] This page cancels Section 5 of the Price List and moves it to Section 105.

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**105. OBSOLETE FRAME RELAY SERVICE**

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**105. OBSOLETE FRAME RELAY SERVICE**

**105.1 DESCRIPTION**

(T-M)

**105.1.1 GENERAL**

(T-M)

Effective October 28, 2018, CenturyLink's Frame Relay Access Service will no longer be available to new customers for new orders nor will new orders from existing customers be accepted (except to the extent permitted by term discount plan/contract).

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Existing customers of this service will be grandfathered as follows:

- As of October 28, 2018, month-to-month customers will no longer be able to purchase this service.
- Existing term discount plans/contracts for this service will not be renewed.
- Customers with a term discount plan/contract that expires prior to March 1, 2019 may retain their Frame Relay Service covered by that term discount plan/contract on a month-to-month basis until March 1, 2019.
- Customers with a term discount plan/contract that expires after March 1, 2019 may retain their Frame Relay Service covered by that term discount plan/contract until the expiration of the term discount plan/contract. If a customer is currently under a term discount plan/contract and wishes to move to another service, cancellation charges will not apply.

(N)

Employing digital technology, Frame Relay Service (FRS) provides high speed access and throughput to and among Local Area Networks (LANs), as well as computers. Utilizing statistical multiplexing, FRS enables users to allocate circuit bandwidth to applications as needed, up to the maximum bandwidth purchased, rather than assigning fixed channels to specific applications. FRS supports transmission speeds up to 44.736 Mbps.

(M)

FRS requires the use of customer terminal equipment that functions as a multiplexer/bridge/router. This terminal equipment must be purchased separately from the FRS and must conform to CCITT and ANSI standards set forth in technical publications listed in this Price List under Reference to Technical Publications. The terminal equipment accumulates customer data and puts it into a frame relay format suitable for transmission over the ACS Network.

Frame Relay Service conforms to CCITT and ANSI standards set forth in technical publications listed in this Price List under Reference to Technical Publications.

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(M) Material moved from Section 5.

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**105. OBSOLETE FRAME RELAY SERVICE**

**105.1 DESCRIPTION (Cont'd)**

**105.1.2 SERVICE ELEMENTS**

(T-M)

A. Network Interface

(M)

The point at which a customer's data transmissions first enter the network supporting Frame Relay Service is the network interface. It is the point of interconnection between Company communications facilities and customer terminal equipment.

B. Access Link

For 4-Wire 56 kbps through 1.544 Mbps Frame Relay Service, FRS Access Links provide access to the ACS Frame Relay Network, connecting customer facilities at the network interface, or connecting other frame relay networks' facilities at the network interface with an Information Transfer service element. The 56 or 64 kbps Access Link utilizes the 56 or 64 kbps Information Transfer service element, and the 1.544 Mbps Access Link utilizes 56 kbps through 1.544 Mbps Information Transfer service elements.

Frame Relay uni-directional polling is required on the Access Link when used in conjunction with User-To-Network Information Transfer. Frame Relay bi-directional polling is required on the Access Link when used in conjunction with the Network-To-Network Information Transfer.

A 2-wire 128 kbps Access Link employs Integrated Services Digital Network (ISDN) BRI signaling over a single pair to allow customers to access Frame Relay Service over local loop facilities. The 2-wire 128 kbps Access Link utilizes a 2-Wire 128 kbps User-to-Network Information Transfer service element and must be connected to a Permanent Virtual Connection(s).

Company-provided, private line transport facilities or other compatible facilities provided by another company, which has a point-of-presence in the Company central office from which FRS is provided, must be used to access 44.736 Mbps FRS.

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**105. OBSOLETE FRAME RELAY SERVICE**

**105.1 DESCRIPTION**

**105.1.2 SERVICE ELEMENTS (Cont'd)**

C. Stand-Alone Access Link

A Stand-Alone Access Link connects customer facilities to frame relay service networks provided by service providers other than the Company. It does not connect to an ACS Frame Relay Network. A Stand-Alone Access Link requires uni-direction polling. Private Line transport mileage may be required in conjunction with a Stand-Alone Access Link in order to connect the customer serving wire center, or node, with the serving wire center, or node, of another frame relay service provider.

D. Port

In the ACS Network, ports are the physical entry points for Access Links and the originating and terminating points for Permanent Virtual Connections. Ports include the electronic equipment used in connecting these service elements to the ACS Network. On each port, a customer may allocate bandwidth to applications at customer-designated transmission speeds up to 56 or 64, 112 or 128, 224 or 256, 336 or 384, 448 or 512, 672 or 768 kbps, 1.544 Mbps, or 44.736 Mbps.

E. Service Point

ACS Network Ports are located at ACS Service Points - geographic locations designated by the Company where the ACS Network is to be accessed.

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**105. OBSOLETE FRAME RELAY SERVICE**

**105.1 DESCRIPTION**

**105.1.2 SERVICE ELEMENTS (Cont'd)**

F. User-To-Network Information Transfer (UNIT)

(M)

The User-To-Network Information Transfer (UNIT) service element transfers information between the User-To-Network Interface (UNI) and the ACS Frame Relay Service Network.

User-To-Network Information Transfer provides the physical entry point into the ACS Network for Access Links. The UNIT includes the associated port, unidirectional Permanent Virtual Connections (PVCs) and ACS Frame Relay switching equipment. UNIT PVCs are provisioned at customer-selected Committed Information Rates (CIRs), and at port speeds, dependent upon the customer's data networking requirements. UNIT provides unidirectional polling between the customer's facilities and the ACS FRS Network.

G. Network-To-Network Information Transfer (NNIT)

Available on a 4-Wire basis only, the Network-To-Network Information Transfer (NNIT) service element transfers information between the ACS Frame Relay Service Network and another frame relay service network.

Network-To-Network Information Transfer provides the physical entry point into the ACS Network for Access Links. The NNIT includes the associated port, unidirectional Permanent Virtual Connections (PVCs) and ACS Frame Relay switching equipment. If the other frame relay service network's switch or facility is not in a location served by a Company serving wire center where an ACS FRS switch is located, private line transport charges will apply at rates set forth in Section 5 of the Private Line Transport Services Price List. NNIT PVCs are provisioned at customer-selected Committed Information Rates (CIRs), and at port speeds, dependent upon the customer's data networking requirements. Detailed CIR information is set forth in technical publications listed in this Price List under Reference to Technical Publications.

NNIT provides bi-directional polling between the ACS FRS Network and another frame relay service network.

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**105. OBSOLETE FRAME RELAY SERVICE**

**105.1 DESCRIPTION**

**105.1.2 SERVICE ELEMENTS (Cont'd)**

H. Permanent Virtual Connection (PVC)

(M)

A PVC is a unidirectional logical channel from one Frame Relay Port to another Frame Relay Port within the ACS Network. PVCs are provisioned, at customer-selected port speeds, with customer-selected Committed Information Rates (CIRs), depending on the customer's data networking requirements.

Although higher numbers of PVCs may be provided, depending on an individual customer's traffic characteristics, the following are the recommended maximum numbers of PVCs for designated FRS port speeds:

<b>4-WIRE FRS PORT SPEEDS</b>	<b>RECOMMENDED NUMBER OF PVCs</b>
56 or 64 kbps	30
112 or 128 kbps	40
224 or 256 kbps	80
336 or 384 kbps	120
448 or 512 kbps	125
672 or 768 kbps	125
1.544 Mbps	125
44.736 Mbps	[1]

  

<b>2-WIRE FRS PORT SPEEDS</b>	<b>RECOMMENDED NUMBER OF PVCs</b>
128 kbps	8

I. Central Office Connecting Channel (COCC)

When a customer accesses FRS via a private line transport facility which requires multiplexing to be compatible with FRS transmission speeds or requires port to port connectivity, the COCC provides the ongoing interconnection from the multiplexer or other facility port to an FRS port.

An FRS Level One COCC provides connectivity at speeds up to 1.544 Mbps.  
An FRS Level Two COCC provides connectivity at speeds up to 44.736 Mbps.

[1] The maximum number of PVCs which may be associated with 44.736 Mbps FRS is 500.

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**105. OBSOLETE FRAME RELAY SERVICE**

**105.1 DESCRIPTION (Cont'd)**

**105.1.3 OPTIONAL FEATURES AND FUNCTIONS**

(T-M)

A. Customer Network Management

(M)

The Customer Network Management (CNM) feature provides the customer with read-only access to information related to service faults, usage and Frame Relay Service configurations. Utilizing Simple Network Management Protocol (SNMP), customer-provided network management workstations access CNM and receive solicited and unsolicited service information. CNM includes a PVC which is dedicated to the feature. This CNM-dedicated PVC does not affect the total number of PVCs available to the customer per port. The furnishing of Customer Network Management requires certain technical capabilities of the Frame Relay switch and is therefore available only where switches are so equipped.

B. Utilization Information Report

Available to customers on a monthly basis, the Frame Relay Utilization Information Report provides a customer with Frame Relay Service usage and performance level information.

The Utilization Information Report Optional Feature is not available for 2-Wire Frame Relay Service.

C. Multicast

The Multicast feature allows an FRS customer to send the same data message simultaneously to multiple, predefined destinations within the customer's FRS configuration. The customer identifies or orders a Multicast-dedicated PVC and identifies destination PVCs that will comprise the Multicast arrangement. A Multicast-dedicated PVC cannot also serve as a destination PVC.

The FRS Multicast feature is provided only over a User-to-Network Interface and is available only within the ACS Network.

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(M) Material moved from Section 5.

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**105. OBSOLETE FRAME RELAY SERVICE**

**105.1 DESCRIPTION**

**105.1.3 OPTIONAL FEATURES AND FUNCTIONS (Cont'd)**

D. Priority PVC

The Priority PVC optional feature assigns a higher transit priority (priority 1) to a customer's PVCs. During periods of network congestion, frames with priority PVC designation will move ahead of non-priority frames.

The Priority PVC Optional Feature is not available for 2-Wire Frame Relay Service.

E. Video PVC

A video PVC is a unidirectional logical channel that supports packetized video conferencing over a 1.544 Mbps Frame Relay UNIT, at Committed Information Rates (CIR) of 384 or 512 kbps. Point-to-point conferencing is available at 384 or 512 kbps CIR, and Multipoint conferencing is available only at 384 kbps CIR. The Video PVC feature utilizes high-speed digital facilities between FRS Service Points to minimize video delay or frame loss and improve transmission quality. The Video PVC feature includes PVC prioritization. Within one 1.544 Mbps Frame Relay UNIT, at a CIR of 384 kbps, the customer may designate up to three PVCs as Video PVCs; at a CIR of 512 kbps, the customer may designate up to two PVCs as Video PVCs.

The Video PVC Optional Feature is not available for 2-Wire Frame Relay Service.

F. Fault Tolerant Service

Fault Tolerant Service reroutes the customer's PVCs in the event of a service interruption at the customer's primary location. Upon notification by the customer that a service interruption has occurred, the PVCs will be rerouted to a backup UNIT. Upon notification by the customer that the service has been restored, the Company will reroute the customer's PVCs back to the primary service. Fault Tolerant Service can be used to back up one or more primary location(s), however, only one activation can occur at a time. The backup UNIT speed must be equal to or greater than the highest UNIT speed of the designated primary connection. Fault Tolerant Service is only available on speeds of 56/64 kbps, 1.544 Mbps, and/or 44.736 Mbps.

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(M) Material moved from Section 5.

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**105. OBSOLETE FRAME RELAY SERVICE**

**105.2 GENERAL TERMS AND CONDITIONS** (T-M)

In addition to the regulations in Sections 2 and 3 of this Price List, the regulations (M)  
in this section also apply for Frame Relay Service. (M)

**105.2.1 OBLIGATIONS OF THE CUSTOMER** (T-M)

Error correction is the responsibility of the customer's Frame Relay-compatible (M)  
terminal equipment. FRS nodes may discard frames with errors and may discard  
frames when the network supporting FRS is in a state of congestion. Congestion  
control and recovery mechanisms are as set forth in technical documents listed  
in this Price List under Reference to Technical Publications. (M)

**105.3 RATE REGULATIONS** (T-M)

- A. 4-Wire FRS may be ordered on a month-to-month basis or for fixed periods of one, (M)  
two, three, four, five, six or seven years. 2-Wire FRS may be ordered on a month-  
to-month basis or for fixed periods of one, three or five years. Pricing plans are  
further described in 2.4.5.
- B. A subsequent order to add FRS Access Link(s) to an existing fixed-period service  
pricing plan must be for one of the fixed-periods specified in A., preceding, or for  
the remainder of the existing fixed-period service pricing plan, provided the  
remainder of the existing plan is at least the minimum period for that plan, as set  
forth in 2.4.3. If the remaining term is less than the associated minimum period, the  
minimum term for the added Access Link(s) shall be the associated minimum  
period.
- C. A 4-Wire FRS Access Link is available as a component of FRS or as a stand-alone  
offering. When a Stand-Alone Access Link is ordered, transport mileage may apply,  
at rates set forth in Section 5 of the Private Line Transport Services Price List, or at  
rates established on an individual case basis. (M)

(M) Material moved from Section 5.



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**105.3 RATE REGULATIONS (Cont'd)**

- D. A customer may access 4-Wire 56 kbps through 1.544 Mbps Frame Relay Service via an FRS Access Link or via Company-provided, digital, private line facilities. When a customer's serving wire center is not an FRS Service Point, the customer may utilize a combination of an FRS Access Link and Company-provided, digital, private line transport facilities to reach the nearest FRS Service Point. If a customer utilizes private line facilities, or private line transport with an FRS Access Link, to access FRS, the associated regulations, rates and charges for such private line facilities shall apply in addition to the rates and charges associated with the Frame Relay service elements.

(M)

Company-provided, private line transport facilities or other compatible facilities provided by another company, which has a point-of-presence in the Company central office from which FRS is provided, must be used to access 44.736 Mbps FRS.

A customer utilizing private line facilities to access FRS would not incur a nonrecurring charge or monthly rate for a Frame Relay Access Link, but would incur all other monthly rates and nonrecurring charges normally associated with the ordering, installation and provisioning of FRS, as set forth in 5.4.

- E. When a customer orders a Frame Relay PVC, Multicast, or Customer Network Management (CNM) after Frame Relay Service (FRS) is established, or a customer orders a change to an established FRS PVC or Multicast assignment or Committed Information Rate, a nonrecurring, subsequent order charge applies in addition to the nonrecurring charge for the element or feature ordered or changed. However, when FRS PVCs, Multicast, or CNM are ordered or changed on the same customer service configuration at the same time, only one subsequent order charge applies.

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**105.4 RATE ELEMENTS**

(T-M)

**105.4.1 GENERAL**

(T-M)

A. Access Link

(M)

A nonrecurring charge and monthly rate, both based on the speed of the Access Link, e.g., 56/64 kbps or 1.544 Mbps, apply per Access Link for each physical connection to the ACS FRS Network.

B. Stand-Alone Access Link

A nonrecurring charge and a monthly rate, based on the speed of the Stand-Alone Access Link, apply per Stand-Alone Access Link for the physical connection between a customer's facilities and a frame relay service network provided by a service provider other than the Company. In addition to this rate element, transport mileage may apply, at rates set forth in Section 5 of the Private Line Transport Services Price List, or at rates established on an individual case basis.

C. Information Transfer (UNIT or NNIT)

A monthly rate, based on the speed of the port and the number of PVCs assigned to the port, applies per port for each FRS Access Link or digital private line connection to the network supporting FRS. A "First PVC" nonrecurring charge applies for the first unidirectional PVC ordered on an FRS Port. An "Each Additional PVC" nonrecurring charge applies for each additional unidirectional PVC ordered on the same FRS Port as the first PVC. For subsequent installations (order request after initial installations), a subsequent nonrecurring order charge applies, in addition to the "Each Additional PVC" nonrecurring charge, when PVCs are added, PVC assignments are changed, or CIR is changed on an existing PVC. In addition, private line transport charges may apply for NNIT, as set forth in 5.1.2.G.

D. Central Office Connecting Channel (COCC)

A nonrecurring charge and a monthly rate apply per COCC.

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(M) Material moved from Section 5.

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**105.4 RATE ELEMENTS (Cont'd)**

**105.4.2 OPTIONAL FEATURES AND FUNCTIONS**

(T-M)

A. Customer Network Management (CNM)

(M)

A nonrecurring charge and monthly rate apply per customer-provided network management workstation which accesses CNM.

B. Subsequent Customer Network Management Order

A nonrecurring charge applies per order to add Customer Network Management or to add access of a customer-provided network management workstation to an existing Frame Relay Service. This charge applies in addition to the nonrecurring charge associated with the Customer Network Management feature.

C. Utilization Information Report

1. Month-To-Month

A nonrecurring charge and a monthly rate apply when the Month-To-Month Utilization Information Report is ordered with, or added to Frame Relay Service.

2. Individual

A nonrecurring charge applies for each Individual Utilization Information Report requested by the customer.

D. Multicast

A nonrecurring charge applies per port to establish each Multicast-dedicated PVC. This charge is in addition to other nonrecurring charges and monthly rates associated with the PVC.

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(M) Material moved from Section 5.

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**105.4 RATE ELEMENTS**

**105.4.2 OPTIONAL FEATURES AND FUNCTIONS (Cont'd)**

E. Priority PVC

A nonrecurring charge and a monthly rate apply per PVC, based on the speed of the associated UNIT, to add the Priority PVC feature to customer-designated PVC(s). This rate and charge are in addition to the basic FRS PVC rates and charges for the designated PVC(s).

F. Video PVC

A nonrecurring charge and a monthly rate, based on the Committed Information Rate of the Video PVC, apply, per PVC, to add the Video PVC feature to customer-designated PVC(s). This rate and charge are in addition to the basic FRS PVC rates and charges for the designated PVC(s).

G. Fault Tolerant Service

A Frame Relay UNIT Initial Service Establishment nonrecurring charge applies to establish Fault Tolerant Service. The UNIT speed must be equal to or greater than the highest UNIT speed of the designated primary connection (e.g., if the interruption occurs on a 1.544 Mbps UNIT, the backup UNIT must be 1.544 Mbps or greater). A Subsequent Service Establishment nonrecurring charge applies to add primary site(s) to a previously established Fault Tolerant backup. In addition, the applicable Fault Tolerant Service UNIT rate applies. A customer must also purchase access to the Frame Relay UNIT (e.g., an Access Link). When a customer request is received to activate the Fault Tolerant Service to reroute the customer's primary PVC(s) to the backup, an Activation and Restoral nonrecurring charge applies.

Fault Tolerant Service will be activated within 30 minutes of notification by the appropriate customer representative. If the service is not switched from the designated primary to the backup within that allotted time frame, the customer will pay one half of the normal activation fee for Fault Tolerant Service.

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**105.5 RATES AND CHARGES**

(T-M)

**105.5.1 GENERAL**

(T-M)

A. Access Link

(M)

1. 4-Wire

a. 56 or 64 kbps, per Access Link

	NONRECURRING CHARGE	MONTHLY RATE
• Month-to-Month	\$450.00	\$55.09
• 1-Year	450.00	52.34
• 2-Year	450.00	51.65
• 3-Year	450.00	50.96
• 4-Year	450.00	50.27
• 5-Year	450.00	49.58
• 6-Year	450.00	49.58
• 7-Year	450.00	49.58

b. 1.544 Mbps, per Access Link

• Month-to-Month	600.00	150.00
• 1-Year	600.00	142.50
• 2-Year	600.00	140.63
• 3-Year	600.00	138.75
• 4-Year	600.00	136.88
• 5-Year	600.00	135.00
• 6-Year	600.00	135.00
• 7-Year	600.00	135.00

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**105.5 RATES AND CHARGES**

**105.5.1 GENERAL**

A. Access Link (Cont'd)

2. 2-Wire Service

a. 128 kbps, per Access Link

	<b>NONRECURRING CHARGE</b>	<b>MONTHLY RATE</b>
• Month-to-Month	\$450.00	\$45.00
• 1-Year	450.00	40.50
• 3-Year	450.00	38.25
• 5-Year	450.00	36.00

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**105.5 RATES AND CHARGES**

**105.5.1 GENERAL (Cont'd)**

B. Stand-Alone Access Link

1. 4-Wire

	<b>NONRECURRING CHARGE</b>	<b>MONTHLY RATE</b>
a. 56 or 64 kbps, per Access Link		
• Month-to-Month	\$450.00	\$55.09
• 1-Year	450.00	52.34
• 2-Year	450.00	51.65
• 3-Year	450.00	50.96
• 4-Year	450.00	50.27
• 5-Year	450.00	49.58
• 6-Year	450.00	49.58
• 7-Year	450.00	49.58

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**105.5 RATES AND CHARGES**

**105.5.1 GENERAL**

- B. Stand-Alone Access Link
  - 1. 4-Wire (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE	(M)
b. 1.544 Mbps, per Access Link			
• Month-to-Month	\$600.00	\$150.00	
• 1-Year	600.00	142.50	
• 2-Year	600.00	140.63	
• 3-Year	600.00	138.75	
• 4-Year	600.00	136.88	
• 5-Year	600.00	135.00	
• 6-Year	600.00	135.00	
• 7-Year	600.00	135.00	(M)

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**105.5 RATES AND CHARGES**

**105.5.1 GENERAL (Cont'd)**

C. User-To-Network Information Transfer (UNIT)

(M)

1. 4-Wire

a. 56 or 64 kbps - UNIT

	<b>NONRECURRING CHARGE</b>
• First PVC	\$50.00
• Each additional PVC	20.00
• Subsequent PVC(s) order charge, per order[1]	75.00

**MONTHLY RATES**

	<b>MONTH-TO-MONTH RATE</b>	<b>1-YEAR RATE</b>
• Per port with:		
1 PVC	\$ 55.56	\$ 52.78
2 PVCs	113.63	107.95
3 PVCs	148.92	141.47
4 PVCs	177.39	168.52
5 PVCs	202.43	192.31
6 through 14 PVCs[2]	6.26	5.95
15 through 24 PVCs[3]	3.13	2.97
Each additional PVC over 24[4]	1.56	1.48

[1] When appropriate, the "Each Additional PVC" nonrecurring charge applies in addition to the "Subsequent PVC Order Charge".

[2] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[3] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[4] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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**105.5 RATES AND CHARGES**

**105.5.1 GENERAL**

- C. User-To-Network Information Transfer (UNIT)
  - 1. 4-Wire (Cont'd)

	<b>MONTHLY RATES</b>		(M)
	<b>2-YEAR RATE</b>	<b>3-YEAR RATE</b>	
a. 56 or 64 kbps - UNIT			
• Per port with:			
1 PVC	\$ 52.09	\$ 51.39	
2 PVCs	106.53	105.11	
3 PVCs	139.61	137.75	
4 PVCs	166.30	164.09	
5 PVCs	189.78	187.25	
6 through 14 PVCs[1]	5.87	5.79	
15 through 24 PVCs[2]	2.93	2.90	
Each additional PVC over 24[3]	1.46	1.44	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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**105.5 RATES AND CHARGES**

**105.5.1 GENERAL**

- C. User-To-Network Information Transfer (UNIT)
  - 1. 4-Wire (Cont'd)

**MONTHLY RATES**

	<b>4-YEAR RATE</b>	<b>5-YEAR RATE</b>
a. 56 or 64 kbps - UNIT		
• Per port with:		
1 PVC	\$ 50.70	\$ 50.00
2 PVCs	103.69	102.27
3 PVCs	135.89	134.03
4 PVCs	161.87	159.65
5 PVCs	184.72	182.19
6 through 14 PVCs[1]	5.71	5.63
15 through 24 PVCs[2]	2.86	2.83
Each additional PVC over 24[3]	1.42	1.40

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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**105.5 RATES AND CHARGES**

**105.5.1 GENERAL**

- C. User-To-Network Information Transfer (UNIT)
  - 1. 4-Wire (Cont'd)

**MONTHLY RATES**

	<b>6-YEAR RATE</b>	<b>7-YEAR RATE</b>
a. 56 or 64 kbps - UNIT		
• Per port with:		
1 PVC	\$ 50.00	\$ 50.00
2 PVCs	102.27	102.27
3 PVCs	134.03	134.03
4 PVCs	159.65	159.65
5 PVCs	182.19	182.19
6 through 14 PVCs[1]	5.63	5.63
15 through 24 PVCs[2]	2.83	2.83
Each additional PVC over 24[3]	1.40	1.40

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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**105.5 RATES AND CHARGES**

**105.5.1 GENERAL**

C. User-To-Network Information Transfer (UNIT)

1. 4-Wire (Cont'd)

b. 112 or 128 kbps - UNIT

	<b>NONRECURRING CHARGE</b>
• First PVC	\$250.00
• Each additional PVC	20.00
• Subsequent PVC(s) order charge, per order[1]	75.00

**MONTHLY RATES**

	<b>MONTH-TO-MONTH RATE</b>	<b>1-YEAR RATE</b>
• Per port with:		
1 PVC	\$150.00	\$142.50
2 PVCs	154.80	147.05
3 PVCs	159.60	151.60
4 PVCs	164.40	156.20
5 PVCs	169.20	160.75
6 through 14 PVCs[2]	3.50	3.35
15 through 24 PVCs[3]	2.80	2.65
Each additional PVC over 24[4]	1.60	1.50

[1] When appropriate, the "Each Additional PVC" nonrecurring charge applies in addition to the "Subsequent PVC Order Charge".

[2] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[3] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[4] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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**105.5 RATES AND CHARGES**

**105.5.1 GENERAL**

- C. User-To-Network Information Transfer (UNIT)
  - 1. 4-Wire (Cont'd)

	<b>MONTHLY RATES</b>		
	<b>2-YEAR RATE</b>	<b>3-YEAR RATE</b>	<b>(M)</b>
b. 112 or 128 kbps - UNIT			
• Per port with:			
1 PVC	\$140.65	\$138.75	
2 PVCs	145.15	143.20	
3 PVCs	149.65	147.65	
4 PVCs	154.15	152.05	
5 PVCs	158.65	156.50	
6 through 14 PVCs[1]	3.30	3.25	
15 through 24 PVCs[2]	2.65	2.60	
Each additional PVC over 24[3]	1.50	1.50	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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**105.5 RATES AND CHARGES**

**105.5.1 GENERAL**

- C. User-To-Network Information Transfer (UNIT)
  - 1. 4-Wire (Cont'd)

**MONTHLY RATES**

(M)

	<b>4-YEAR RATE</b>	<b>5-YEAR RATE</b>
b. 112 or 128 kbps - UNIT		
• Per port with:		
1 PVC	\$136.90	\$135.00
2 PVCs	141.25	139.30
3 PVCs	145.65	143.65
4 PVCs	150.00	147.95
5 PVCs	154.40	152.30
6 through 14 PVCs[1]	3.20	3.15
15 through 24 PVCs[2]	2.55	2.50
Each additional PVC over 24[3]	1.45	1.45

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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**105.5 RATES AND CHARGES**

**105.5.1 GENERAL**

C. User-To-Network Information Transfer (UNIT)

1. 4-Wire (Cont'd)

**MONTHLY RATES**

(M)

	<b>6-YEAR RATE</b>	<b>7-YEAR RATE</b>
b. 112 or 128 kbps - UNIT		
• Per port with:		
1 PVC	\$135.00	\$135.00
2 PVCs	139.30	139.30
3 PVCs	143.65	143.65
4 PVCs	147.95	147.95
5 PVCs	152.30	152.30
6 through 14 PVCs[1]	3.15	3.15
15 through 24 PVCs[2]	2.50	2.50
Each additional PVC over 24[3]	1.45	1.45

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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**105.5 RATES AND CHARGES**

**105.5.1 GENERAL**

C. User-To-Network Information Transfer (UNIT)

1. 4-Wire (Cont'd)

c. 224 or 256 kbps - UNIT

	<b>NONRECURRING CHARGE</b>
• First PVC	\$250.00
• Each additional PVC	20.00
• Subsequent PVC(s) order charge, per order[1]	75.00

(M)

**MONTHLY RATES**

	<b>MONTH-TO-MONTH RATE</b>	<b>1-YEAR RATE</b>
• Per port with:		
1 PVC	\$195.00	\$185.25
2 PVCs	202.00	191.90
3 PVCs	209.00	198.55
4 PVCs	216.00	205.20
5 PVCs	223.00	211.85
6 through 14 PVCs[2]	4.00	3.80
15 through 24 PVCs[3]	3.00	2.85
Each additional PVC over 24[4]	1.65	1.55

[1] When appropriate, the "Each Additional PVC" nonrecurring charge applies in addition to the "Subsequent PVC Order Charge".

[2] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[3] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[4] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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**105.5 RATES AND CHARGES**

**105.5.1 GENERAL**

- C. User-To-Network Information Transfer (UNIT)
  - 1. 4-Wire (Cont'd)

	<b>MONTHLY RATES</b>		(M)
	<b>2-YEAR RATE</b>	<b>3-YEAR RATE</b>	
c. 224 or 256 kbps - UNIT			
• Per port with:			
1 PVC	\$182.80	\$180.40	
2 PVCs	189.40	186.85	
3 PVCs	195.95	193.35	
4 PVCs	202.50	199.80	
5 PVCs	209.05	206.30	
6 through 14 PVCs[1]	3.75	3.70	
15 through 24 PVCs[2]	2.80	2.80	
Each additional PVC over 24[3]	1.55	1.55	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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**105.5 RATES AND CHARGES**

**105.5.1 GENERAL**

- C. User-To-Network Information Transfer (UNIT)
  - 1. 4-Wire (Cont'd)

	<b>MONTHLY RATES</b>		(M)
	<b>4-YEAR RATE</b>	<b>5-YEAR RATE</b>	
c. 224 or 256 kbps - UNIT			
• Per port with:			
1 PVC	\$177.95	\$175.50	
2 PVCs	184.35	181.80	
3 PVCs	190.70	188.10	
4 PVCs	197.10	194.40	
5 PVCs	203.50	200.70	
6 through 14 PVCs[1]	3.65	3.60	
15 through 24 PVCs[2]	2.75	2.70	
Each additional PVC over 24[3]	1.50	1.50	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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**105.5 RATES AND CHARGES**

**105.5.1 GENERAL**

- C. User-To-Network Information Transfer (UNIT)
  - 1. 4-Wire (Cont'd)

**MONTHLY RATES**

(M)

	<b>6-YEAR RATE</b>	<b>7-YEAR RATE</b>
c. 224 or 256 kbps - UNIT		
• Per port with:		
1 PVC	\$175.50	\$175.50
2 PVCs	181.80	181.80
3 PVCs	188.10	188.10
4 PVCs	194.40	194.40
5 PVCs	200.70	200.70
6 through 14 PVCs[1]	3.60	3.60
15 through 24 PVCs[2]	2.70	2.70
Each additional PVC over 24[3]	1.50	1.50

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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**105.5 RATES AND CHARGES**

**105.5.1 GENERAL**

C. User-To-Network Information Transfer (UNIT)

1. 4-Wire (Cont'd)

d. 336 or 384 kbps - UNIT

	<b>NONRECURRING CHARGE</b>
• First PVC	\$250.00
• Each additional PVC	20.00
• Subsequent PVC(s) order charge, per order[1]	75.00

(M)

**MONTHLY RATES**

	<b>MONTH-TO-MONTH RATE</b>	<b>1-YEAR RATE</b>
• Per port with:		
1 PVC	\$230.00	\$218.50
2 PVCs	239.50	227.55
3 PVCs	249.00	236.55
4 PVCs	258.50	245.60
5 PVCs	268.00	254.60
6 through 14 PVCs[2]	6.50	6.20
15 through 24 PVCs[3]	3.25	3.10
Each additional PVC over 24[4]	1.55	1.45

[1] When appropriate, the “Each Additional PVC” nonrecurring charge applies in addition to the “Subsequent PVC Order Charge”.

[2] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[3] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[4] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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**105.5 RATES AND CHARGES**

**105.5.1 GENERAL**

- C. User-To-Network Information Transfer (UNIT)
  - 1. 4-Wire (Cont'd)

	<b>MONTHLY RATES</b>		
	<b>2-YEAR RATE</b>	<b>3-YEAR RATE</b>	<b>(M)</b>
d. 336 or 384 kbps - UNIT			
• Per port with:			
1 PVC	\$215.65	\$212.75	
2 PVCs	224.55	221.55	
3 PVCs	233.45	230.35	
4 PVCs	242.35	239.10	
5 PVCs	251.25	247.90	
6 through 14 PVCs[1]	6.10	6.00	
15 through 24 PVCs[2]	3.05	3.00	
Each additional PVC over 24[3]	1.45	1.45	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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**105.5 RATES AND CHARGES**

**105.5.1 GENERAL**

- C. User-To-Network Information Transfer (UNIT)
  - 1. 4-Wire (Cont'd)

	<b>MONTHLY RATES</b>		
	<b>4-YEAR RATE</b>	<b>5-YEAR RATE</b>	<b>(M)</b>
d. 336 or 384 kbps - UNIT			
• Per port with:			
1 PVC	\$209.90	\$207.00	
2 PVCs	218.55	215.55	
3 PVCs	227.20	224.10	
4 PVCs	235.90	232.65	
5 PVCs	244.55	241.20	
6 through 14 PVCs[1]	5.95	5.85	
15 through 24 PVCs[2]	2.95	2.95	
Each additional PVC over 24[3]	1.40	1.40	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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**105.5 RATES AND CHARGES**

**105.5.1 GENERAL**

- C. User-To-Network Information Transfer (UNIT)
  - 1. 4-Wire (Cont'd)

	<b>MONTHLY RATES</b>		(M)
	<b>6-YEAR RATE</b>	<b>7-YEAR RATE</b>	
d. 336 or 384 kbps - UNIT			
• Per port with:			
1 PVC	\$207.00	\$207.00	
2 PVCs	215.55	215.55	
3 PVCs	224.10	224.10	
4 PVCs	232.65	232.65	
5 PVCs	241.20	241.20	
6 through 14 PVCs[1]	5.85	5.85	
15 through 24 PVCs[2]	2.95	2.95	
Each additional PVC over 24[3]	1.40	1.40	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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**105.5 RATES AND CHARGES**

**105.5.1 GENERAL**

C. User-To-Network Information Transfer (UNIT)

1. 4-Wire (Cont'd)

e. 448 or 512 kbps - UNIT

	<b>NONRECURRING CHARGE</b>
• First PVC	\$250.00
• Each additional PVC	20.00
• Subsequent PVC(s) order charge, per order[1]	75.00

(M)

**MONTHLY RATES**

	<b>MONTH-TO-MONTH RATE</b>	<b>1-YEAR RATE</b>
• Per port with:		
1 PVC	\$265.00	\$251.75
2 PVCs	277.00	263.15
3 PVCs	289.00	274.55
4 PVCs	301.00	285.95
5 PVCs	313.00	297.35
6 through 14 PVCs[2]	7.00	6.65
15 through 24 PVCs[3]	3.50	3.35
Each additional PVC over 24[4]	1.80	1.70

[1] When appropriate, the "Each Additional PVC" nonrecurring charge applies in addition to the "Subsequent PVC Order Charge".

[2] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[3] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[4] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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**105.5 RATES AND CHARGES**

**105.5.1 GENERAL**

- C. User-To-Network Information Transfer (UNIT)
  - 1. 4-Wire (Cont'd)

	<b>MONTHLY RATES</b>		(M)
	<b>2-YEAR RATE</b>	<b>3-YEAR RATE</b>	
e. 448 or 512 kbps - UNIT			
• Per port with:			
1 PVC	\$248.45	\$245.15	
2 PVCs	259.70	256.25	
3 PVCs	270.95	267.35	
4 PVCs	282.20	278.45	
5 PVCs	293.45	289.55	
6 through 14 PVCs[1]	6.55	6.50	
15 through 24 PVCs[2]	3.30	3.25	
Each additional PVC over 24[3]	1.70	1.65	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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**105.5 RATES AND CHARGES**

**105.5.1 GENERAL**

- C. User-To-Network Information Transfer (UNIT)
  - 1. 4-Wire (Cont'd)

	<b>MONTHLY RATES</b>		
	<b>4-YEAR RATE</b>	<b>5-YEAR RATE</b>	<b>(M)</b>
e. 448 or 512 kbps - UNIT			
• Per port with:			
1 PVC	\$241.80	\$238.50	
2 PVCs	252.75	249.30	
3 PVCs	263.70	260.10	
4 PVCs	274.65	270.90	
5 PVCs	285.60	281.70	
6 through 14 PVCs[1]	6.40	6.30	
15 through 24 PVCs[2]	3.20	3.15	
Each additional PVC over 24[3]	1.65	1.60	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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**105.5 RATES AND CHARGES**

**105.5.1 GENERAL**

- C. User-To-Network Information Transfer (UNIT)
  - 1. 4-Wire (Cont'd)

	<b>MONTHLY RATES</b>		(M)
	<b>6-YEAR RATE</b>	<b>7-YEAR RATE</b>	
e. 448 or 512 kbps - UNIT			
• Per port with:			
1 PVC	\$238.50	\$238.50	
2 PVCs	249.30	249.30	
3 PVCs	260.10	260.10	
4 PVCs	270.90	270.90	
5 PVCs	281.70	281.70	
6 through 14 PVCs[1]	6.30	6.30	
15 through 24 PVCs[2]	3.15	3.15	
Each additional PVC over 24[3]	1.60	1.60	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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**105.5 RATES AND CHARGES**

**105.5.1 GENERAL**

C. User-To-Network Information Transfer (UNIT)

1. 4-Wire (Cont'd)

f. 672 or 768 kbps - UNIT

	<b>NONRECURRING CHARGE</b>
• First PVC	\$250.00
• Each additional PVC	20.00
• Subsequent PVC(s) order charge, per order[1]	75.00

**MONTHLY RATES**

	<b>MONTH-TO-MONTH RATE</b>	<b>1-YEAR RATE</b>
• Per port with:		
1 PVC	\$335.00	\$318.25
2 PVCs	355.00	337.25
3 PVCs	375.00	356.25
4 PVCs	395.00	375.25
5 PVCs	415.00	394.25
6 through 14 PVCs[2]	10.35	9.85
15 through 24 PVCs[3]	6.35	6.05
Each additional PVC over 24[4]	3.15	3.00

[1] When appropriate, the "Each Additional PVC" nonrecurring charge applies in addition to the "Subsequent PVC Order Charge".

[2] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[3] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[4] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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**105.5 RATES AND CHARGES**

**105.5.1 GENERAL**

- C. User-To-Network Information Transfer (UNIT)
  - 1. 4-Wire (Cont'd)

	<b>MONTHLY RATES</b>		(M)
	<b>2-YEAR RATE</b>	<b>3-YEAR RATE</b>	
f. 672 or 768 kbps - UNIT			
• Per port with:			
1 PVC	\$314.05	\$309.90	
2 PVCs	332.80	328.40	
3 PVCs	351.55	346.90	
4 PVCs	370.30	365.40	
5 PVCs	389.05	383.90	
6 through 14 PVCs[1]	9.70	9.55	
15 through 24 PVCs[2]	5.95	5.85	
Each additional PVC over 24[3]	2.95	2.90	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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**105.5 RATES AND CHARGES**

**105.5.1 GENERAL**

C. User-To-Network Information Transfer (UNIT)

1. 4-Wire (Cont'd)

**MONTHLY RATES**

(M)

	<b>4-YEAR RATE</b>	<b>5-YEAR RATE</b>
f. 672 or 768 kbps - UNIT		
• Per port with:		
1 PVC	\$305.70	\$301.50
2 PVCs	323.95	319.50
3 PVCs	342.20	337.50
4 PVCs	360.45	355.50
5 PVCs	378.70	373.50
6 through 14 PVCs[1]	9.45	9.30
15 through 24 PVCs[2]	5.80	5.70
Each additional PVC over 24[3]	2.85	2.85

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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**105.5 RATES AND CHARGES**

**105.5.1 GENERAL**

- C. User-To-Network Information Transfer (UNIT)
  - 1. 4-Wire (Cont'd)

**MONTHLY RATES**

	<b>6-YEAR RATE</b>	<b>7-YEAR RATE</b>
f. 672 or 768 kbps - UNIT		
• Per port with:		
1 PVC	\$301.50	\$301.50
2 PVCs	319.50	319.50
3 PVCs	337.50	337.50
4 PVCs	355.50	355.50
5 PVCs	373.50	373.50
6 through 14 PVCs[1]	9.30	9.30
15 through 24 PVCs[2]	5.70	5.70
Each additional PVC over 24[3]	2.85	2.85

(M)

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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**105. OBSOLETE FRAME RELAY SERVICE**

**105.5 RATES AND CHARGES**

**105.5.1 GENERAL**

C. User-To-Network Information Transfer (UNIT)

1. 4-Wire (Cont'd)

g. 1.544 Mbps - UNIT

	<b>NONRECURRING CHARGE</b>
• First PVC	\$50.00
• Each additional PVC	20.00
• Subsequent PVC(s) order charge, per order[1]	75.00

**MONTHLY RATES**

	<b>MONTH-TO-MONTH RATE</b>	<b>1-YEAR RATE</b>
• Per port with:		
1 PVC	\$265.00	\$251.75
2 PVCs	335.00	318.25
3 PVCs	405.00	384.75
4 PVCs	475.00	451.25
5 PVCs	545.00	517.75
6 through 14 PVCs[2]	26.00	24.70
15 through 24 PVCs[3]	6.75	6.40
Each additional PVC over 24[4]	3.55	3.35

[1] When appropriate, the “Each Additional PVC” nonrecurring charge applies in addition to the “Subsequent PVC Order Charge”.

[2] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[3] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[4] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M) Material moved from Section 5.

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**105.5 RATES AND CHARGES**

**105.5.1 GENERAL**

- C. User-To-Network Information Transfer (UNIT)  
1. 4-Wire (Cont'd)

	<b>MONTHLY RATES</b>		(M)
	<b>2-YEAR RATE</b>	<b>3-YEAR RATE</b>	
g. 1.544 Mbps - UNIT			
• Per port with:			
1 PVC	\$248.45	\$245.15	
2 PVCs	314.05	309.90	
3 PVCs	379.70	374.65	
4 PVCs	445.30	439.40	
5 PVCs	510.95	504.15	
6 through 14 PVCs[1]	24.40	24.05	
15 through 24 PVCs[2]	6.35	6.25	
Each additional PVC over 24[3]	3.35	3.30	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M) Material moved from Section 5.

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**105.5 RATES AND CHARGES**

**105.5.1 GENERAL**

- C. User-To-Network Information Transfer (UNIT)
  - 1. 4-Wire (Cont'd)

	<b>MONTHLY RATES</b>		(M)
	<b>4-YEAR RATE</b>	<b>5-YEAR RATE</b>	
g. 1.544 Mbps - UNIT			
• Per port with:			
1 PVC	\$241.80	\$238.50	
2 PVCs	305.70	301.50	
3 PVCs	369.55	364.50	
4 PVCs	433.45	427.50	
5 PVCs	497.30	490.50	
6 through 14 PVCs[1]	23.75	23.40	
15 through 24 PVCs[2]	6.15	6.10	
Each additional PVC over 24[3]	3.25	3.20	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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**105.5 RATES AND CHARGES**

**105.5.1 GENERAL**

- C. User-To-Network Information Transfer (UNIT)
  - 1. 4-Wire (Cont'd)

	<b>MONTHLY RATES</b>		(M)
	<b>6-YEAR RATE</b>	<b>7-YEAR RATE</b>	
g. 1.544 Mbps - UNIT			
• Per port with:			
1 PVC	\$238.50	\$238.50	
2 PVCs	301.50	301.50	
3 PVCs	364.50	364.50	
4 PVCs	427.50	427.50	
5 PVCs	490.50	490.50	
6 through 14 PVCs[1]	23.40	23.40	
15 through 24 PVCs[2]	6.10	6.10	
Each additional PVC over 24[3]	3.20	3.20	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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**105.5 RATES AND CHARGES**

**105.5.1 GENERAL**

C. User-To-Network Information Transfer (UNIT)

1. 4-Wire (Cont'd)

h. 44.736 Mbps - UNIT

(M)

**NONRECURRING  
CHARGE**

• First PVC	\$250.00
• Each additional PVC	50.00
• Subsequent PVC(s) order charge, per order[1]	75.00

**MONTHLY RATES**

	<b>MONTH-TO-MONTH RATE</b>	<b>1-YEAR RATE</b>
• Per port with:		
1 PVC	\$4,000.00	\$3,800.00
2 through 50 PVCs[2]	45.00	42.75
51 through 140 PVCs[3]	20.00	19.00
141 through 240 PVCs[4]	15.00	14.25
241 through 500 PVCs[5]	10.00	9.50

[1] When appropriate, the "Each Additional PVC" nonrecurring charge applies in addition to the "Subsequent PVC Order Charge".

[2] For each PVC over 1, up to and including 50, add this rate to the monthly rate for 1 PVC.

[3] For each PVC over 50, up to and including 140, add this rate to the total monthly rate for 50 PVCs.

[4] For each PVC over 140, up to and including 240, add this rate to the total monthly rate for 140 PVCs.

[5] For each PVC over 240, up to and including 500, add this rate to the total monthly rate for 240 PVCs.

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**105.5 RATES AND CHARGES**

**105.5.1 GENERAL**

- C. User-To-Network Information Transfer (UNIT)
  - 1. 4-Wire (Cont'd)

**MONTHLY RATES**

	<b>2-YEAR RATE</b>	<b>3-YEAR RATE</b>
h. 44.736 Mbps - UNIT		
• Per port with:		
1 PVC	\$3,750.00	\$3,700.00
2 through 50 PVCs[1]	42.19	41.63
51 through 140 PVCs[2]	18.75	18.50
141 through 240 PVCs[3]	14.06	13.88
241 through 500 PVCs[4]	9.38	9.25

- [1] For each PVC over 1, up to and including 50, add this rate to the monthly rate for 1 PVC.
- [2] For each PVC over 50, up to and including 140, add this rate to the total monthly rate for 50 PVCs.
- [3] For each PVC over 140, up to and including 240, add this rate to the total monthly rate for 140 PVCs.
- [4] For each PVC over 240, up to and including 500, add this rate to the total monthly rate for 240 PVCs.

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**105.5 RATES AND CHARGES**

**105.5.1 GENERAL**

- C. User-To-Network Information Transfer (UNIT)
  - 1. 4-Wire (Cont'd)

**MONTHLY RATES**

	<b>4-YEAR RATE</b>	<b>5-YEAR RATE</b>
h. 44.736 Mbps - UNIT		
• Per port with:		
1 PVC	\$3,650.00	\$3,600.00
2 through 50 PVCs[1]	41.06	40.50
51 through 140 PVCs[2]	18.25	18.00
141 through 240 PVCs[3]	13.69	13.50
241 through 500 PVCs[4]	9.13	9.00

- [1] For each PVC over 1, up to and including 50, add this rate to the monthly rate for 1 PVC.
- [2] For each PVC over 50, up to and including 140, add this rate to the total monthly rate for 50 PVCs.
- [3] For each PVC over 140, up to and including 240, add this rate to the total monthly rate for 140 PVCs.
- [4] For each PVC over 240, up to and including 500, add this rate to the total monthly rate for 240 PVCs.

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**105.5 RATES AND CHARGES**

**105.5.1 GENERAL**

- C. User-To-Network Information Transfer (UNIT)
  - 1. 4-Wire (Cont'd)

**MONTHLY RATES**

	<b>6-YEAR RATE</b>	<b>7-YEAR RATE</b>
h. 44.736 Mbps - UNIT		
• Per port with:		
1 PVC	\$3,600.00	\$3,600.00
2 through 50 PVCs[1]	40.50	40.50
51 through 140 PVCs[2]	18.00	18.00
141 through 240 PVCs[3]	13.50	13.50
241 through 500 PVCs[4]	9.00	9.00

- [1] For each PVC over 1, up to and including 50, add this rate to the monthly rate for 1 PVC.
- [2] For each PVC over 50, up to and including 140, add this rate to the total monthly rate for 50 PVCs.
- [3] For each PVC over 140, up to and including 240, add this rate to the total monthly rate for 140 PVCs.
- [4] For each PVC over 240, up to and including 500, add this rate to the total monthly rate for 240 PVCs.

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**105.5 RATES AND CHARGES**

**105.5.1 GENERAL**

C. User-To-Network Information Transfer (UNIT) (Cont'd)

2. 2-Wire

	<b>NONRECURRING CHARGE</b>	<b>(M)</b>
• First PVC	\$300.00	
• Each additional PVC	20.00	
• Subsequent PVC(s) order charge, per order[1]	75.00	
	<b>MONTHLY RATE</b>	
a. 128 kbps - UNIT		
• Per port with:		
1 PVC		
- Month-to-Month	\$95.00	
- 1-Year	85.50	
- 3-Year	80.75	
- 5-Year	76.00	
2 through 8 PVCs[2]		
- Month-to-Month	8.30	
- 1-Year	7.47	
- 3-Year	7.06	
- 5-Year	6.64	

[1] When appropriate, the "Each Additional PVC" nonrecurring charge applies in addition to the "Subsequent PVC Order Charge".

[2] For each PVC over 1, up to and including 8, add this rate to the monthly rate for 1 PVC.

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**105.5 RATES AND CHARGES**

**105.5.1 GENERAL (Cont'd)**

D. Network-To-Network Information Transfer (NNIT)

(M)

1. 56 or 64 kbps - NNIT

**NONRECURRING  
CHARGE**

• First PVC	\$50.00
• Each additional PVC	20.00
• Subsequent PVC(s) order charge, per order[1]	75.00

**MONTHLY RATES**

	<b>MONTH-TO-MONTH RATE</b>	<b>1-YEAR RATE</b>
• Per port with:		
1 PVC	\$ 48.82	\$ 46.38
2 PVCs	69.99	66.49
3 PVCs	91.17	86.61
4 PVCs	108.25	102.84
5 PVCs	123.28	117.12
6 through 14 PVCs[2]	1.29	1.23
15 through 24 PVCs[3]	0.26	0.25
Each additional PVC over 24[4]	0.09	0.09

[1] When appropriate, the "Each Additional PVC" nonrecurring charge applies in addition to the "Subsequent PVC Order Charge".

[2] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[3] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[4] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M)

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**105.5 RATES AND CHARGES**

**105.5.1 GENERAL**

D.1. (Cont'd)

	<b>MONTHLY RATES</b>		(M)
	<b>2-YEAR RATE</b>	<b>3-YEAR RATE</b>	
56 or 64 kbps - NNIT			
• Per port with:			
1 PVC	\$ 45.77	\$ 45.16	
2 PVCs	65.62	64.74	
3 PVCs	85.47	84.33	
4 PVCs	101.48	100.13	
5 PVCs	115.58	114.03	
6 through 14 PVCs[1]	1.21	1.19	
15 through 24 PVCs[2]	0.24	0.24	
Each additional PVC over 24[3]	0.08	0.08	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M) Material moved from Section 5.

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**105.5 RATES AND CHARGES**

**105.5.1 GENERAL**

D.1. (Cont'd)

**MONTHLY RATES**

(M)

	<b>4-YEAR RATE</b>	<b>5-YEAR RATE</b>
56 or 64 kbps - NNIT		
• Per port with:		
1 PVC	\$ 44.55	\$ 43.94
2 PVCs	63.87	62.99
3 PVCs	83.19	82.05
4 PVCs	98.78	97.43
5 PVCs	112.49	110.95
6 through 14 PVCs[1]	1.18	1.16
15 through 24 PVCs[2]	0.24	0.23
Each additional PVC over 24[3]	0.08	0.08

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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**105.5 RATES AND CHARGES**

**105.5.1 GENERAL**

D.1. (Cont'd)

**MONTHLY RATES**

(M)

	<b>6-YEAR RATE</b>	<b>7-YEAR RATE</b>
56 or 64 kbps - NNIT		
• Per port with:		
1 PVC	\$ 43.94	\$ 43.94
2 PVCs	62.99	62.99
3 PVCs	82.05	82.05
4 PVCs	97.43	97.43
5 PVCs	110.95	110.95
6 through 14 PVCs[1]	1.16	1.16
15 through 24 PVCs[2]	0.23	0.23
Each additional PVC over 24[3]	0.08	0.08

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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**105.5 RATES AND CHARGES**

**105.5.1 GENERAL**

D. Network-To-Network Information Transfer (NNIT) (Cont'd)

2. 112 or 128 kbps - NNIT

	<b>NONRECURRING CHARGE</b>
• First PVC	\$250.00
• Each additional PVC	20.00
• Subsequent PVC(s) order charge, per order[1]	75.00

(M)

**MONTHLY RATES**

	<b>MONTH-TO-MONTH RATE</b>	<b>1-YEAR RATE</b>
• Per port with:		
1 PVC	\$120.00	\$114.00
2 PVCs	123.00	116.85
3 PVCs	126.00	119.70
4 PVCs	129.00	122.55
5 PVCs	132.00	125.40
6 through 14 PVCs[2]	2.00	1.90
15 through 24 PVCs[3]	0.80	0.75
Each additional PVC over 24[4]	0.35	0.35

[1] When appropriate, the “Each Additional PVC” nonrecurring charge applies in addition to the “Subsequent PVC Order Charge”.

[2] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[3] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[4] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M)

(M) Material moved from Section 5.

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**105.5 RATES AND CHARGES**

**105.5.1 GENERAL**

D.2. (Cont'd)

	<b>MONTHLY RATES</b>		(M)
	<b>2-YEAR RATE</b>	<b>3-YEAR RATE</b>	
112 or 128 kbps - NNIT			
• Per port with:			
1 PVC	\$112.50	\$111.00	
2 PVCs	115.30	113.80	
3 PVCs	118.15	116.55	
4 PVCs	120.95	119.35	
5 PVCs	123.75	122.10	
6 through 14 PVCs[1]	1.90	1.85	
15 through 24 PVCs[2]	0.75	0.75	
Each additional PVC over 24[3]	0.35	0.30	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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**105.5 RATES AND CHARGES**

**105.5.1 GENERAL**

D.2. (Cont'd)

**MONTHLY RATES**

(M)

	<b>4-YEAR RATE</b>	<b>5-YEAR RATE</b>
112 or 128 kbps - NNIT		
• Per port with:		
1 PVC	\$109.50	\$108.00
2 PVCs	112.25	110.70
3 PVCs	115.00	113.40
4 PVCs	117.70	116.10
5 PVCs	120.45	118.80
6 through 14 PVCs[1]	1.85	1.80
15 through 24 PVCs[2]	0.75	0.70
Each additional PVC over 24[3]	0.30	0.30

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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**105.5 RATES AND CHARGES**

**105.5.1 GENERAL**

D.2. (Cont'd)

**MONTHLY RATES**

(M)

	<b>6-YEAR RATE</b>	<b>7-YEAR RATE</b>
112 or 128 kbps - NNIT		
• Per port with:		
1 PVC	\$108.00	\$108.00
2 PVCs	110.70	110.70
3 PVCs	113.40	113.40
4 PVCs	116.10	116.10
5 PVCs	118.80	118.80
6 through 14 PVCs[1]	1.80	1.80
15 through 24 PVCs[2]	0.70	0.70
Each additional PVC over 24[3]	0.30	0.30

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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**105.5 RATES AND CHARGES**

**105.5.1 GENERAL**

D. Network-To-Network Information Transfer (NNIT) (Cont'd)

3. 224 or 256 kbps - NNIT

	<b>NONRECURRING CHARGE</b>
• First PVC	\$250.00
• Each additional PVC	20.00
• Subsequent PVC(s) order charge, per order[1]	75.00

(M)

**MONTHLY RATES**

	<b>MONTH-TO-MONTH RATE</b>	<b>1-YEAR RATE</b>
• Per port with:		
1 PVC	\$160.00	\$152.00
2 PVCs	166.00	157.70
3 PVCs	172.00	163.40
4 PVCs	178.00	169.10
5 PVCs	184.00	174.80
6 through 14 PVCs[2]	2.25	2.15
15 through 24 PVCs[3]	1.60	1.50
Each additional PVC over 24[4]	0.30	0.30

[1] When appropriate, the “Each Additional PVC” nonrecurring charge applies in addition to the “Subsequent PVC Order Charge”.

[2] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[3] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[4] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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**105.5 RATES AND CHARGES**

**105.5.1 GENERAL**

D.3. (Cont'd)

	<b>MONTHLY RATES</b>		(M)
	<b>2-YEAR RATE</b>	<b>3-YEAR RATE</b>	
224 or 256 kbps - NNIT			
• Per port with:			
1 PVC	\$150.00	\$148.00	
2 PVCs	155.65	153.55	
3 PVCs	161.25	159.10	
4 PVCs	166.90	164.65	
5 PVCs	172.50	170.20	
6 through 14 PVCs[1]	2.10	2.10	
15 through 24 PVCs[2]	1.50	1.50	
Each additional PVC over 24[3]	0.30	0.30	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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**105.5 RATES AND CHARGES**

**105.5.1 GENERAL**

D.3. (Cont'd)

	<b>MONTHLY RATES</b>		(M)
	<b>4-YEAR RATE</b>	<b>5-YEAR RATE</b>	
224 or 256 kbps - NNIT			
• Per port with:			
1 PVC	\$146.00	\$144.00	
2 PVCs	151.50	149.40	
3 PVCs	156.95	154.80	
4 PVCs	162.45	160.20	
5 PVCs	167.90	165.60	
6 through 14 PVCs[1]	2.05	2.05	
15 through 24 PVCs[2]	1.45	1.45	
Each additional PVC over 24[3]	0.25	0.25	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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**105.5 RATES AND CHARGES**

**105.5.1 GENERAL**

D.3. (Cont'd)

	<b>MONTHLY RATES</b>		(M)
	<b>6-YEAR RATE</b>	<b>7-YEAR RATE</b>	
224 or 256 kbps - NNIT			
• Per port with:			
1 PVC	\$144.00	\$144.00	
2 PVCs	149.40	149.40	
3 PVCs	154.80	154.80	
4 PVCs	160.20	160.20	
5 PVCs	165.60	165.60	
6 through 14 PVCs[1]	2.05	2.05	
15 through 24 PVCs[2]	1.45	1.45	
Each additional PVC over 24[3]	0.25	0.25	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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**105.5 RATES AND CHARGES**

**105.5.1 GENERAL**

D. Network-To-Network Information Transfer (NNIT) (Cont'd)

4. 336 or 384 kbps - NNIT

	<b>NONRECURRING CHARGE</b>
• First PVC	\$250.00
• Each additional PVC	20.00
• Subsequent PVC(s) order charge, per order[1]	75.00

(M)

**MONTHLY RATES**

	<b>MONTH-TO-MONTH RATE</b>	<b>1-YEAR RATE</b>
• Per port with:		
1 PVC	\$195.00	\$185.25
2 PVCs	203.50	193.35
3 PVCs	212.00	201.40
4 PVCs	220.50	209.50
5 PVCs	229.00	217.55
6 through 14 PVCs[2]	3.25	3.10
15 through 24 PVCs[3]	2.35	2.25
Each additional PVC over 24[4]	0.50	0.50

[1] When appropriate, the "Each Additional PVC" nonrecurring charge applies in addition to the "Subsequent PVC Order Charge".

[2] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[3] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[4] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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**105.5 RATES AND CHARGES**

**105.5.1 GENERAL**

D.4. (Cont'd)

	<b>MONTHLY RATES</b>		
	<b>2-YEAR RATE</b>	<b>3-YEAR RATE</b>	<b>(M)</b>
336 or 384 kbps - NNIT			
• Per port with:			
1 PVC	\$182.80	\$180.40	
2 PVCs	190.80	188.25	
3 PVCs	198.75	196.10	
4 PVCs	206.70	203.95	
5 PVCs	214.70	211.85	
6 through 14 PVCs[1]	3.05	3.00	
15 through 24 PVCs[2]	2.20	2.15	
Each additional PVC over 24[3]	0.45	0.45	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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**105.5 RATES AND CHARGES**

**105.5.1 GENERAL**

D.4. (Cont'd)

	<b>MONTHLY RATES</b>		
	<b>4-YEAR RATE</b>	<b>5-YEAR RATE</b>	<b>(M)</b>
336 or 384 kbps - NNIT			
• Per port with:			
1 PVC	\$177.95	\$175.50	
2 PVCs	185.70	183.15	
3 PVCs	193.45	190.80	
4 PVCs	201.20	198.45	
5 PVCs	208.95	206.10	
6 through 14 PVCs[1]	2.95	2.95	
15 through 24 PVCs[2]	2.15	2.10	
Each additional PVC over 24[3]	0.45	0.45	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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**105.5.1 GENERAL**

D.4. (Cont'd)

	<b>MONTHLY RATES</b>		
	<b>6-YEAR RATE</b>	<b>7-YEAR RATE</b>	<b>(M)</b>
336 or 384 kbps - NNIT			
• Per port with:			
1 PVC	\$175.50	\$175.50	
2 PVCs	183.15	183.15	
3 PVCs	190.80	190.80	
4 PVCs	198.45	198.45	
5 PVCs	206.10	206.10	
6 through 14 PVCs[1]	2.95	2.95	
15 through 24 PVCs[2]	2.10	2.10	
Each additional PVC over 24[3]	0.45	0.45	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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**105.5 RATES AND CHARGES**

**105.5.1 GENERAL**

D. Network-To-Network Information Transfer (NNIT) (Cont'd)

5. 448 or 512 kbps - NNIT

	<b>NONRECURRING CHARGE</b>	(M)
• First PVC	\$250.00	
• Each additional PVC	20.00	
• Subsequent PVC(s) order charge, per order[1]	75.00	

**MONTHLY RATES**

	<b>MONTH-TO-MONTH RATE</b>	<b>1-YEAR RATE</b>
• Per port with:		
1 PVC	\$235.00	\$223.25
2 PVCs	244.00	231.80
3 PVCs	253.00	240.35
4 PVCs	262.00	248.90
5 PVCs	271.00	257.45
6 through 14 PVCs[2]	4.50	4.30
15 through 24 PVCs[3]	2.75	2.60
Each additional PVC over 24[4]	0.85	0.80

[1] When appropriate, the "Each Additional PVC" nonrecurring charge applies in addition to the "Subsequent PVC Order Charge".

[2] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[3] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[4] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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**105.5 RATES AND CHARGES**

**105.5.1 GENERAL**

D.5. (Cont'd)

	<b>MONTHLY RATES</b>		(M)
	<b>2-YEAR RATE</b>	<b>3-YEAR RATE</b>	
448 or 512 kbps - NNIT			
• Per port with:			
1 PVC	\$220.30	\$217.40	
2 PVCs	228.75	225.70	
3 PVCs	237.20	234.05	
4 PVCs	245.65	242.35	
5 PVCs	254.05	250.70	
6 through 14 PVCs[1]	4.20	4.15	
15 through 24 PVCs[2]	2.60	2.55	
Each additional PVC over 24[3]	0.80	0.80	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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**105.5 RATES AND CHARGES**

**105.5.1 GENERAL**

D.5. (Cont'd)

	<b>MONTHLY RATES</b>		(M)
	<b>4-YEAR RATE</b>	<b>5-YEAR RATE</b>	
448 or 512 kbps - NNIT			
• Per port with:			
1 PVC	\$214.45	\$211.50	
2 PVCs	222.65	219.60	
3 PVCs	230.85	227.70	
4 PVCs	239.10	235.80	
5 PVCs	247.30	243.90	
6 through 14 PVCs[1]	4.10	4.05	
15 through 24 PVCs[2]	2.50	2.50	
Each additional PVC over 24[3]	0.80	0.75	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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**105.5.1 GENERAL**

D.5. (Cont'd)

	<b>MONTHLY RATES</b>		(M)
	<b>6-YEAR RATE</b>	<b>7-YEAR RATE</b>	
448 or 512 kbps - NNIT			
• Per port with:			
1 PVC	\$211.50	\$211.50	
2 PVCs	219.60	219.60	
3 PVCs	227.70	227.70	
4 PVCs	235.80	235.80	
5 PVCs	243.90	243.90	
6 through 14 PVCs[1]	4.05	4.05	
15 through 24 PVCs[2]	2.50	2.50	
Each additional PVC over 24[3]	0.75	0.75	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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**105.5 RATES AND CHARGES**

**105.5.1 GENERAL**

D. Network-To-Network Information Transfer (NNIT) (Cont'd)

6. 672 or 768 kbps - NNIT

	<b>NONRECURRING CHARGE</b>
• First PVC	\$250.00
• Each additional PVC	20.00
• Subsequent PVC(s) order charge, per order[1]	75.00

(M)

**MONTHLY RATES**

	<b>MONTH-TO-MONTH RATE</b>	<b>1-YEAR RATE</b>
• Per port with:		
1 PVC	\$305.00	\$289.75
2 PVCs	322.00	305.90
3 PVCs	339.00	322.05
4 PVCs	356.00	338.20
5 PVCs	373.00	354.35
6 through 14 PVCs[2]	6.25	5.95
15 through 24 PVCs[3]	3.50	3.35
Each additional PVC over 24[4]	1.45	1.40

[1] When appropriate, the "Each Additional PVC" nonrecurring charge applies in addition to the "Subsequent PVC Order Charge".

[2] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[3] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[4] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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**105.5.1 GENERAL**

D.6. (Cont'd)

	<b>MONTHLY RATES</b>		(M)
	<b>2-YEAR RATE</b>	<b>3-YEAR RATE</b>	
672 or 768 kbps - NNIT			
• Per port with:			
1 PVC	\$285.95	\$282.15	
2 PVCs	301.90	297.85	
3 PVCs	317.80	313.60	
4 PVCs	333.75	329.30	
5 PVCs	349.70	345.05	
6 through 14 PVCs[1]	5.85	5.80	
15 through 24 PVCs[2]	3.30	3.25	
Each additional PVC over 24[3]	1.35	1.35	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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**105.5.1 GENERAL**

D.6. (Cont'd)

	<b>MONTHLY RATES</b>		
	<b>4-YEAR RATE</b>	<b>5-YEAR RATE</b>	<b>(M)</b>
672 or 768 kbps - NNIT			
• Per port with:			
1 PVC	\$278.30	\$274.50	
2 PVCs	293.85	289.80	
3 PVCs	309.35	305.10	
4 PVCs	324.85	320.40	
5 PVCs	340.35	335.70	
6 through 14 PVCs[1]	5.70	5.65	
15 through 24 PVCs[2]	3.20	3.15	
Each additional PVC over 24[3]	1.30	1.30	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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**105.5.1 GENERAL**

D.6. (Cont'd)

	<b>MONTHLY RATES</b>		
	<b>6-YEAR RATE</b>	<b>7-YEAR RATE</b>	<b>(M)</b>
672 or 768 kbps - NNIT			
• Per port with:			
1 PVC	\$274.50	\$274.50	
2 PVCs	289.80	289.80	
3 PVCs	305.10	305.10	
4 PVCs	320.40	320.40	
5 PVCs	335.70	335.70	
6 through 14 PVCs[1]	5.65	5.65	
15 through 24 PVCs[2]	3.15	3.15	
Each additional PVC over 24[3]	1.30	1.30	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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**105.5 RATES AND CHARGES**

**105.5.1 GENERAL**

D. Network-To-Network Information Transfer (NNIT) (Cont'd)

7. 1.544 Mbps - NNIT

	<b>NONRECURRING CHARGE</b>
• First PVC	\$50.00
• Each additional PVC	20.00
• Subsequent PVC(s) order charge, per order[1]	75.00

(M)

**MONTHLY RATES**

	<b>MONTH-TO-MONTH RATE</b>	<b>1-YEAR RATE</b>
• Per port with:		
1 PVC	\$235.00	\$223.25
2 PVCs	305.00	289.75
3 PVCs	375.00	356.25
4 PVCs	445.00	422.75
5 PVCs	515.00	489.25
6 through 14 PVCs[2]	28.00	26.60
15 through 24 PVCs[3]	5.50	5.25
Each additional PVC over 24[4]	0.35	0.35

[1] When appropriate, the "Each Additional PVC" nonrecurring charge applies in addition to the "Subsequent PVC Order Charge".

[2] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[3] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[4] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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**105.5 RATES AND CHARGES**

**105.5.1 GENERAL**

D.7. (Cont'd)

**MONTHLY RATES**

(M)

	<b>2-YEAR RATE</b>	<b>3-YEAR RATE</b>
1.544 Mbps - NNIT		
• Per port with:		
1 PVC	\$220.30	\$217.40
2 PVCs	285.95	282.15
3 PVCs	351.55	346.90
4 PVCs	417.20	411.65
5 PVCs	482.80	476.40
6 through 14 PVCs[1]	26.25	25.90
15 through 24 PVCs[2]	5.15	5.10
Each additional PVC over 24[3]	0.35	0.30

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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**105.5 RATES AND CHARGES**

**105.5.1 GENERAL**

D.7. (Cont'd)

**MONTHLY RATES**

(M)

	<b>4-YEAR RATE</b>	<b>5-YEAR RATE</b>
1.544 Mbps - NNIT		
• Per port with:		
1 PVC	\$214.45	\$211.50
2 PVCs	278.30	274.50
3 PVCs	342.20	337.50
4 PVCs	406.05	400.50
5 PVCs	469.95	463.50
6 through 14 PVCs[1]	25.55	25.20
15 through 24 PVCs[2]	5.00	4.95
Each additional PVC over 24[3]	0.30	0.30

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M)

(M) Material moved from Section 5.

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**105. OBSOLETE FRAME RELAY SERVICE**

**105.5 RATES AND CHARGES**

**105.5.1 GENERAL**

D.7. (Cont'd)

**MONTHLY RATES**

(M)

	<b>6-YEAR RATE</b>	<b>7-YEAR RATE</b>
1.544 Mbps - NNIT		
• Per port with:		
1 PVC	\$211.50	\$211.50
2 PVCs	274.50	274.50
3 PVCs	337.50	337.50
4 PVCs	400.50	400.50
5 PVCs	463.50	463.50
6 through 14 PVCs[1]	25.20	25.20
15 through 24 PVCs[2]	4.95	4.95
Each additional PVC over 24[3]	0.30	0.30

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M)

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**105.5 RATES AND CHARGES**

**105.5.1 GENERAL (Cont'd)**

E. Central Office Connecting Channel (COCC)

(M)

1. FRS Level One COCC (56/64 kbps and 1.544 Mbps)[1]

	NONRECURRING CHARGE	MONTHLY RATE
Per COCC		
• Month-to-Month	\$25.00	\$0.65
• 1-Year	25.00	0.62
• 2-Year	25.00	0.62
• 3-Year	25.00	0.60
• 4-Year	25.00	0.60
• 5-Year	25.00	0.59
• 6-Year	25.00	0.59
• 7-Year	25.00	0.59

[1] The FRS Level One COCC rates and charges are the same for 56/64 kbps and 1.544 Mbps applications.

(M)

(M) Material moved from Section 5.

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**105.5 RATES AND CHARGES**

**105.5.1 GENERAL**

E. Central Office Connecting Channel (COCC) (Cont'd)

2. FRS Level Two COCC (44.736 Mbps)

	<b>NONRECURRING CHARGE</b>	<b>MONTHLY RATE</b>	
Per COCC			
• Month-to-Month	\$50.00	\$10.00	
• 1-Year	50.00	9.50	
• 2-Year	50.00	9.38	
• 3-Year	50.00	9.25	
• 4-Year	50.00	9.13	
• 5-Year	50.00	9.00	
• 6-Year	50.00	9.00	
• 7-Year	50.00	9.00	(M)

(M)

(M)

(M) Material moved from Section 5.

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**105. OBSOLETE FRAME RELAY SERVICE**

**105.5 RATES AND CHARGES (Cont'd)**

**105.5.2 OPTIONAL FEATURES AND FUNCTIONS**

(T-M)

A. Customer Network Management

(M)

	<b>NONRECURRING CHARGE</b>	<b>MONTHLY RATE</b>
Per workstation access		
• Month-to-Month	\$14.00	\$67.00
• 1-Year	14.00	63.65
• 2-Year	14.00	62.81
• 3-Year	14.00	61.98
• 4-Year	14.00	61.14
• 5-Year	14.00	60.30
• 6-Year	14.00	60.30
• 7-Year	14.00	60.30

B. Subsequent Customer Network Management Order

	<b>NONRECURRING CHARGE</b>
• Per subsequent CNM order on existing service	\$35.00

(M)

(M) Material moved from Section 5.



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**105.5 RATES AND CHARGES**

**105.5.2 OPTIONAL FEATURES AND FUNCTIONS (Cont'd)**

C. Utilization Information Report

	<b>NONRECURRING CHARGE</b>	<b>MONTHLY RATE</b>
• Month-to-Month, per Frame Relay Service	\$40.00	\$25.00
• Individual, per Report	50.00	-

D. Multicast

	<b>NONRECURRING CHARGE</b>	<b>MONTHLY RATE</b>
• 1st Multicast-dedicated PVC, per port	\$40.00	-
• Each additional Multicast-dedicated PVC, per port	20.00	-

(M)

(M)

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**105.5 RATES AND CHARGES**

**105.5.2 OPTIONAL FEATURES AND FUNCTIONS (Cont'd)**

E. Priority PVC

	<b>NONRECURRING CHARGE</b>	<b>MONTHLY RATE</b>
Per Priority PVC		
56/64 kbps UNIT		
• Month-to Month	\$50.00	\$5.00
• 1-Year	50.00	4.75
• 2-Year	50.00	4.69
• 3-Year	50.00	4.63
• 4-Year	50.00	4.56
• 5-Year	50.00	4.50
• 6-Year	50.00	4.50
• 7-Year	50.00	4.50
112/128 kbps UNIT		
• Month-to Month	50.00	5.83
• 1-Year	50.00	5.54
• 2-Year	50.00	5.47
• 3-Year	50.00	5.39
• 4-Year	50.00	5.32
• 5-Year	50.00	5.25
• 6-Year	50.00	5.25
• 7-Year	50.00	5.25

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**105.5 RATES AND CHARGES**

**105.5.2 OPTIONAL FEATURES AND FUNCTIONS**

E. Priority PVC (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE	(M)
Per Priority PVC			
224/256 kbps UNIT			
• Month-to Month	\$50.00	\$6.67	
• 1-Year	50.00	6.34	
• 2-Year	50.00	6.25	
• 3-Year	50.00	6.17	
• 4-Year	50.00	6.09	
• 5-Year	50.00	6.00	
• 6-Year	50.00	6.00	
• 7-Year	50.00	6.00	
336/384 kbps UNIT			
• Month-to Month	50.00	7.50	
• 1-Year	50.00	7.13	
• 2-Year	50.00	7.03	
• 3-Year	50.00	6.94	
• 4-Year	50.00	6.84	
• 5-Year	50.00	6.75	
• 6-Year	50.00	6.75	
• 7-Year	50.00	6.75	
448/512 kbps UNIT			
• Month-to Month	50.00	8.33	
• 1-Year	50.00	7.91	
• 2-Year	50.00	7.81	
• 3-Year	50.00	7.71	
• 4-Year	50.00	7.60	
• 5-Year	50.00	7.50	
• 6-Year	50.00	7.50	
• 7-Year	50.00	7.50	(M)

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**105.5 RATES AND CHARGES**

**105.5.2 OPTIONAL FEATURES AND FUNCTIONS**

E. Priority PVC (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE	(M)
Per Priority PVC			
672/768 kbps UNIT			
• Month-to Month	\$50.00	\$ 9.17	
• 1-Year	50.00	8.71	
• 2-Year	50.00	8.60	
• 3-Year	50.00	8.48	
• 4-Year	50.00	8.37	
• 5-Year	50.00	8.25	
• 6-Year	50.00	8.25	
• 7-Year	50.00	8.25	
1.544 Mbps UNIT			
• Month-to Month	50.00	10.00	
• 1-Year	50.00	9.50	
• 2-Year	50.00	9.38	
• 3-Year	50.00	9.25	
• 4-Year	50.00	9.13	
• 5-Year	50.00	9.00	
• 6-Year	50.00	9.00	
• 7-Year	50.00	9.00	
44.736 Mbps UNIT			
• Month-to Month	50.00	10.00	
• 1-Year	50.00	9.50	
• 2-Year	50.00	9.38	
• 3-Year	50.00	9.25	
• 4-Year	50.00	9.13	
• 5-Year	50.00	9.00	
• 6-Year	50.00	9.00	
• 7-Year	50.00	9.00	(M)

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**105.5 RATES AND CHARGES**

**105.5.2 OPTIONAL FEATURES AND FUNCTIONS (Cont'd)**

F. Video PVC

	<b>NONRECURRING CHARGE</b>	<b>MONTHLY RATE</b>
Per Video PVC		
384 kbps CIR		
• Month-to Month	\$700.00	\$20.00
• 1-Year	700.00	19.00
• 2-Year	700.00	18.75
• 3-Year	700.00	18.50
• 4-Year	700.00	18.25
• 5-Year	700.00	18.00
• 6-Year	700.00	18.00
• 7-Year	700.00	18.00
512 kbps CIR		
• Month-to Month	700.00	30.00
• 1-Year	700.00	28.50
• 2-Year	700.00	28.13
• 3-Year	700.00	27.75
• 4-Year	700.00	27.38
• 5-Year	700.00	27.00
• 6-Year	700.00	27.00
• 7-Year	700.00	27.00

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**105. OBSOLETE FRAME RELAY SERVICE**

**105.5 RATES AND CHARGES**

**105.5.2 OPTIONAL FEATURES AND FUNCTIONS (Cont'd)**

G. Fault Tolerant Service

	<b>NONRECURRING CHARGE</b>	(M)
• Initial Service Establishment, Per Backup Access Link	\$500.00	
• Subsequent Service Establishment, Per Service Order	50.00	
• Activation and Restoral, Per Service Activation and Restoral	500.00	
	<b>MONTHLY RATE</b>	
1. Per 56/64 kbps UNIT		
• Month-to-Month	\$ 35.00	
• 1-Year	33.25	
• 2-Year	32.81	
• 3-Year	32.38	
• 4-Year	31.94	
• 5-Year	31.50	
• 6-Year	31.50	
• 7-Year	31.50	
2. Per 1.544 Mbps UNIT		
• Month-to-Month	215.00	
• 1-Year	204.25	
• 2-Year	201.56	
• 3-Year	198.88	
• 4-Year	196.19	
• 5-Year	193.50	
• 6-Year	193.50	
• 7-Year	193.50	(M)

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**105.5 RATES AND CHARGES**

**105.5.2 OPTIONAL FEATURES AND FUNCTIONS**

G. Fault Tolerant Service (Cont'd)

	<b>MONTHLY RATE</b>	(M)
3. Per 44.736 Mbps UNIT		
• Month-to-Month	\$3,500.00	
• 1-Year	3,325.00	
• 2-Year	3,281.25	
• 3-Year	3,237.50	
• 4-Year	3,193.75	
• 5-Year	3,150.00	
• 6-Year	3,150.00	
• 7-Year	3,150.00	(M)

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**7. RESERVED FOR FUTURE USE**

(T)

(D)

(D)

[1] This page cancels Section 7 of the Price List and moves it to Section 107.



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**107. OBSOLETE ATM SERVICE**

(T)

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**107. OBSOLETE ATM SERVICE**

(T)

**107.1 DESCRIPTION**

**107.1.1 GENERAL**

Effective October 28, 2018, CenturyLink's ATM Service will no longer be available to new customers for new orders nor will new orders from existing customers be accepted (except to the extent permitted by term discount plan/contract).

(N)

Existing customers of this service will be grandfathered as follows:

- As of October 28, 2018, month-to-month customers will no longer be able to purchase this service.
- Existing term discount plans/contracts for this service will not be renewed.
- Customers with a term discount plan/contract that expires prior to March 1, 2019 may retain their ATM Service covered by that term discount plan/contract on a month-to-month basis until March 1, 2019.
- Customers with a term discount plan/contract that expires after March 1, 2019 may retain their ATM Service covered by that term discount plan/contract until the expiration of the term discount plan/contract. If a customer is currently under a term discount plan/contract and wishes to move to another service, cancellation charges will not apply.

(N)

(M)

ATM Service is a connection-oriented communications service that uses Asynchronous Transfer Mode (ATM) technology. The service provides customers with high-speed, low-delay information transfer capacity, which supports applications that require near-real-time mixed media (data, video, image, voice) communications among multiple locations. ATM Service supports transmission speeds of up to 1.544 Mbps, 45 Mbps, 155 Mbps and 622 Mbps.

ATM Service offers Inverse Multiplexing over ATM (IMA). This allows a bandwidth option between DS1 (1.544 Mbps) and DS3 (45 Mbps) levels. IMA utilizes 2 to 8 DS1s and bundles them together to create a solid bandwidth increment of 3 Mbps, 4.6 Mbps, 6.1 Mbps, 7.7 Mbps, 9.2 Mbps, 10.7 Mbps or 12.3 Mbps. IMA is available over the following Service Classes Constant Bit Rate (CBR), Variable Bit Rate – non-real time (VBR-nrt) and Unspecified Bit Rate (UBR).

(M)

(D)

(M) Material moved from Section 7.

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**107. OBSOLETE ATM SERVICE**

(T)

**107.1 DESCRIPTION**

**107.1.1 GENERAL (Cont'd)**

ATM Service requires the use of customer terminal equipment that functions as a multiplexer/router/hub or ATM switch. This terminal equipment must be purchased separately from the ATM Service and must conform to standards set forth in technical publications listed in this document under Reference to Technical Publications. The terminal equipment accumulates customer traffic and puts it into a format suitable for transmission over the ATM Service Network.

(M)

ATM Service conforms to standards set forth in technical publications listed in this document under Reference to Technical Publications and is only provided over fiber optic facilities.

A customer may request that the facilities used to provide ATM Service be specially routed. The regulations, rates and charges for Special Facilities Routing (i.e., Diversity) are set forth in the Private Line Transport Services Price List, Section 4.

ATM connectivity between two separate LSS networks and/or between LSS and ATM Service locations can be used for LSS provisioning. The connection between the LSS/LSS or LSS/ ATM Service locations can be an ATM Service virtual channel connection (VCC). VCCs for the LSS/LSS or LSS to ATM Service option are only available as Unspecified Bit Rate (UBR) for Monthly or fixed period service rate plans of 12, 36 and 60 Months.

Interworking PVC (IPVC) is an available option that creates a connection between the ATM and Frame Relay Networks. Frame Relay to ATM interworking allows customers to complement the high-bandwidth transport capabilities of ATM with Frame Relay in order to provide a seamless transition to a single or multi-service network.

(M)

(D)

(M) Material moved from Section 7.

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**107. OBSOLETE ATM SERVICE**

(T)

**107.1 DESCRIPTION (Cont'd)**

**107.1.2 SERVICE ELEMENTS**

(M)

A. Network Interface

The network interface is the point at which a customer's data transmissions first enter the network supporting ATM Service. It is the point of interconnection between Company communication facilities and customer terminal equipment.

B. ATM Access Links

1. DS1 Access Link

An ATM DS1 Access Link provides DS1 physical access to the ATM Service Network, connecting customer facilities at the User-Network Interface (UNI) over DS1 Private Line Transport facilities. The transport facilities transfer information through the network over logical connections at speeds selected by the customer.

2. IMA Access Link

An IMA Access Link utilizes 2 to 8 DS1s bundled for physical access to the ATM Service Network, connecting customer facilities at the User-Network Interface (UNI) over DS1 Private Line Transport facilities. The transport facilities transfer information through the network over logical connections at speeds selected by the customer.

3. Optical Access Link (OAL)

An ATM Service Optical Access Link provides access to the ATM Service Network, connecting customer facilities at the network interface with a corresponding ATM Service Cell Transfer element. An ATM Service Optical Access Link is only available at ATM Service Points. In lieu of an Optical Access Link, a Private Line Transport Service DS1 Channel Termination (CT) with Clear Channel Capability, as set forth in Section 5 of the Private Line Transport Services Price List, is used to provide access to a 1.544 Mbps Cell Transfer. The DS1 CT provides access to the Company ATM Service Network switch via a connection between customer facilities at the network interface and a Cell Transfer service element. At the customer's option, an ATM Service Optical Access Link may be ordered with 45 or 155 Mbps OAL Protection.

(M)

(D)

(M) Material moved from Section 7.

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**107. OBSOLETE ATM SERVICE**

(T)

**107.1 DESCRIPTION**

**107.1.2 SERVICE ELEMENTS**

B. ATM Access Links (Cont'd)

4. Stand-Alone Optical Access Link (SAOAL)

(M)

An ATM Service Stand-Alone Optical Access Link connects customer facilities to networks provided by service providers other than the Company. Private line transport mileage and/or a Central Office Connecting Channel (COCC) may be required in conjunction with a Stand-Alone Optical Access Link in order to connect the customer's serving wire center, or node, with the serving wire center, or node of another ATM Service provider. At the customer's option, a Stand-Alone Optical Access Link may be ordered with 45 or 155 Mbps OAL Protection.

C. ATM and IMA Ports

ATM and IMA ports are the physical entry points into the ATM Service Network for Optical Access Links or other compatible private line facilities, such as DS3 Service. They are the originating and terminating points for Virtual Path Connections and Virtual Channel Connections. Ports include the electronic equipment used in connecting these service elements to the ATM Service Network. They enable customers to allocate bandwidth to applications at customer-designated transmission speeds up to 1.544 Mbps, 3 Mbps, 4.6 Mbps, 6.1 Mbps, 7.7 Mbps, 9.2 Mbps, 10.7 Mbps, 12.3 Mbps, 45 Mbps, 155 Mbps or 622 Mbps.

D. Service Points

Service Points are geographic locations designated by the Company where the ATM Service Network can be accessed and where ATM Service Network ports are located. The ATM Service Points are listed in the National Exchange Carrier Association F.C.C. Tariff No. 4.

(M)

(D)

(M) Material moved from Section 7.

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**107. OBSOLETE ATM SERVICE**

(T)

**107.1 DESCRIPTION**

**107.1.2 SERVICE ELEMENTS (Cont'd)**

E. Logical Connections

(M)

ATM Service logical connections function as bidirectional Permanent Virtual Connections (PVCs). ATM Service supports a point-to-point logical connection configuration between two ports. Logical Connections (PVCs) may be any of five Service Classes: Constant Bit Rate (CBR), Variable Bit Rate – real time (VBR-rt) and Variable Bit Rate – non-real time (VBR-nrt), Available Bit Rate (ABR) or Unspecified Bit Rate (UBR).

1. Virtual Channel Connections (VCC)

A VCC is a logical connection from one ATM Service Port to another ATM Service Port within the ATM Network.

VCCs are available with all Service Classes at selected Cell Transfer speed(s) depending on the customer's networking requirements which include appropriate overheads.

2. Virtual Path Connections (VPC)

A VPC is a collection of VCCs routed together as one unit, for which the customer has the ability to manage the speeds of the individual VCCs within the customer-designated Cell Transfer element.

VPCs are available as Constant Bit Rate (CBR), Variable Bit Rate – real time (VBR-rt), Variable Bit Rate – non-real time (VBR-nrt), at customer-selected Cell Transfer speed(s), depending on the customer's networking requirements.

(M)

(D)

(M) Material moved from Section 7.

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**107. OBSOLETE ATM SERVICE**

(T)

**107.1 DESCRIPTION**

**107.1.2 SERVICE ELEMENTS**

E. Logical Connections (Cont'd)

3. Logical connections are available at base speeds (64 kbps, 75 kbps, 1 Mbps or 1.787 Mbps) determined by the speed of the ATM and IMA Ports and the Service Classes selected (1.544 Mbps, 3 Mbps, 4.6 Mbps, 6.1 Mbps, 7.7 Mbps, 9.2 Mbps, 10.7 Mbps, 12.3 Mbps, 45 Mbps, 155 Mbps or 622 Mbps). The customer selects a base speed for each VCC or VPC they purchase which includes appropriate overheads. The bandwidth for each VCC or VPC is determined by multiplying the base speed by the number of increments of the base speed selected by the customer, 64 kbps is available up to 1.544 Mbps only. Technical Specifications for ATM Service are delineated in Qwest Corporation Technical Publication PUB 77378.

(M)

Logical connections are available at the following incremental base speeds:

**CELL TRANSFER RATES OF SPEED:**

- Constant Bit Rate (CBR)
  - 64 kbps
  - 75 kbps
  - 1 Mbps
  - 1.787 Mbps
- Variable Bit Rate – real time (VBR-rt), Variable Bit Rate – non-real time (VBR-nrt), and Available Bit Rate (ABR) and Unspecified Bit Rate (UBR)
  - 64 kbps
  - 1 Mbps

A customer may select multiple logical connections of different service classes on an ATM Service Port. The maximum speed of a single logical connection may not exceed 40.7 Mbps on a 45 Mbps port, 149 Mbps on a 155 Mbps port or 149 Mbps on a 622 Mbps port.

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(M) Material moved from Section 7.

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**107. OBSOLETE ATM SERVICE**

(T)

**107.1 DESCRIPTION**

**107.1.2 SERVICE ELEMENTS (Cont'd)**

F. Service Classes

(M)

ATM Service logical connections are provided as Constant Bit Rate (CBR), Variable Bit Rate – real time (VBR-rt), Variable Bit Rate – non-real time (VBR-nrt), Available Bit Rate (ABR) or Unspecified Bit Rate (UBR).

- Constant Bit Rate (CBR)

CBR supports a constant flow of information (Constant Bit Rate traffic). The Peak Cell Rate is the customer-selected upper limit for cell traffic on a logical connection, which includes appropriate overheads. When cells exceed the Peak Cell Rate for CBR logical connections, the cells are discarded upon entry into the ATM Service Network. The Peak Cell Rate of a CBR logical connection must be less than the speed of the associated port.

- Variable Bit Rate – real time (VBR-rt)

Supports bursty data traffic, with average and peak traffic parameters (e.g. voice and video applications). The VBR-rt is described by values representing a Sustained Cell Rate (SCR) and Peak Cell Rate (PCR). The SCR is the maximum average cell transmission rate on a given VCC. It allows the network to allocate sufficient network resources to guarantee network performance objectives. The SCR applies only to VBR traffic. The PCR is the maximum cell transmission rate (cells per second) per VCC. Maximum Burst Size (MBS) is used to define the maximum number of cells that can be sent at the PCR on an SCR connection at one time.

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(M) Material moved from Section 7.



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**107. OBSOLETE ATM SERVICE**

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**107.1 DESCRIPTION**

**107.1.2 SERVICE ELEMENTS**

F. Service Classes (Cont'd)

- Variable Bit Rate – non-real time (VBR-nrt)

(M)

Supports bursty data traffic, with average and peak traffic parameters, which is transported immediately (e.g. LAN and video applications). The VBR-rt is described by values representing a Sustained Cell Rate (SCR) and Peak Cell Rate (PCR). The SCR is the maximum average cell transmission rate on a given VCC. It allows the network to allocate sufficient network resources to guarantee network performance objectives. The SCR applies only to VBR traffic. The PCR is the maximum cell transmission rate (cells per second) per VCC. Maximum Burst Size (MBS) is used to define the maximum number of cells that can be sent at the PCR on an SCR connection at one time.

The Maximum Burst Size (MBS) is the maximum number of cells that can be sent at the peak cell rate on a Variable Bit Rate – real time (VBR-rt) or Variable Bit Rate – non-real time (VBR-nrt) connection at one time. Sending a burst at MBS will require the connection to reduce its data rate below the sustained cell rate for a fixed period of time before the next burst can be sent. The maximum burst size levels available are:

- 100 Cells
- 200 Cells

The 100 cell burst size will be assigned unless the customer requests 200 cell burst.

- Available Bit Rate (ABR)

ATM layer transfer characteristics provided by the network may change subsequent to connection establishment, suitable for bursty data applications. A Minimum Cell Rate (MCR) and PCR will be applied to facilitate the bandwidth management based on a feedback mechanism.

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(M) Material moved from Section 7.

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**107. OBSOLETE ATM SERVICE**

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**107.1 DESCRIPTION**

**107.1.2 SERVICE ELEMENTS**

**F. Service Classes (Cont'd)**

- Unspecified Bit Rate (UBR)

(M)

UBR is a best-effort service designed to support a connection carrying information at variable rates, over VCCs. The UBR Service does not provide traffic related service guarantees, specifically, per-connection bandwidth, cell loss, cell transfer delay and cell delay variation. The Peak Cell Rate, which includes appropriate overheads, is the customer-selected, upper limit of cell traffic on a logical connection. The Peak Cell Rate specifies the highest cell rate that will be allowed on a connection, but not guaranteed. When cells exceed the Peak Cell Rate for UBR logical connections, the cells are discarded upon entry into the ATM Network. The Peak Cell Rate of a UBR logical connection may equal, but not exceed, the speed of the associated port.

**G. Cell Transfer**

The Cell Transfer service element transfers information between Network Interfaces connected to the ATM Service network at speed(s) selected by the customer for VCCs or VPCs. The customer must designate whether the Cell Transfer for each logical connection is CBR, VBR-rt, VBR-nrt, ABR or UBR.

The total speed of Cell Transfer elements on a customer's ATM Service configuration may not exceed the associated Cell Transfer port speed (1.544 Mbps, 45 Mbps, 155 Mbps or 622 Mbps).

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(M) Material moved from Section 7.

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**107. OBSOLETE ATM SERVICE**

(T)

**107.1 DESCRIPTION**

**107.1.2 SERVICE ELEMENTS (Cont'd)**

H. Central Office Connecting Channel (COCC)

(M)

A COCC provides the ongoing interconnection from the multiplexer or other Company facility port to an ATM Service port when a customer accesses ATM Service via a private line transport facility which requires multiplexing to be compatible with ATM Service transmission speeds or requires port-to-port connectivity. A COCC may be used to connect a Stand Alone Optical Access Link to a private line transport facility. The COCC provides connectivity up to 1.544 Mbps, up to 45 Mbps, up to 155 Mbps or up to 622 Mbps. The customer must designate whether the Cell Transfer for each logical connection is CBR, VBR-rt, VBR-nrt, ABR or UBR.

I. 45 or 155 Mbps OAL Protection Option

45 or 155 Mbps OAL Protection provides added reliability to ATM Service transported over fiber optic facilities. This feature provides a separate facility path within the same conduit, cable, sheath, etc. for the protection system between the Serving Wire Center and the network interface. The 45 or 155 Mbps OAL Protection does not provide for diverse facilities into the building. A customer may request that the facilities used to provide ATM Service be specially routed. The regulations, rates and charges for Special Facilities Routing (i.e., Diversity) are set forth in the Private Line Transport Services Price List, Section 4.

This added protection is provided by ensuring that backup electronics and two logically separate facility paths are used in the provisioning of the service. One primary (or working) service path is established between the Serving Wire Center and the customer designated premises. In addition, a protect path is provisioned between the customer designated premises and the Serving Wire Center. In the event that the working facility or electronics fail, or the service performance becomes impaired; i.e., the bit error rate degenerates to less than or equal to 10 to the minus 6, the facility automatically switches to the service protect path in order to maintain a near continuous flow of information between locations.

The offering of 45 or 155 Mbps OAL Protection contemplates the use of existing facilities. Facilities requiring Special Construction will be provided as set forth in Section 3.

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(M) Material moved from Section 7.

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**107.2 GENERAL TERMS AND CONDITIONS**

(T-M)

In addition to the regulations in Sections 2 and 3 of this document, the regulations in this section also apply for ATM Service.

(M)

(M)

**107.2.1 OBLIGATIONS OF THE CUSTOMER**

(T-M)

The customer is responsible for providing compatible terminal equipment capable of shaping cell transmissions to the parameters associated with the ATM Service classes.

(M)

|

(M)

**107.3 RATE REGULATIONS**

(T-M)

- A. The initial order for ATM Service must be for a fixed period of one, two, three, four or five years, as set forth in 2.4.5. At the end of the initial service period, the service may be obtained on a month-to-month basis or for any of the specified fixed service periods. Effective March 2, 2002, the six and seven year fixed period plans will no longer be available to new customers or for renewal by existing customers.
- B. A subsequent order to add ATM Service Optical Access Links and/or logical connections to an existing fixed-period service pricing plan must be for a fixed period of one, two, three, four, or five years, or for the remainder of the existing fixed-period service pricing plan, provided the remainder of the existing plan is at least the minimum period for that plan, as set forth in 2.4.3. If the remaining term is less than the associated minimum period, the minimum term for the added Access Link and/or logical connections shall be the associated minimum period.
- C. ATM Service rate elements may be ordered under any combination of optional pricing plans. For example, the customer may order the Access Link under the three-year fixed period service pricing plan and the Cell Transfer under the five-year fixed period service pricing plan.
- D. A customer may access ATM Service via an Optical Access Link or via Company-provided, digital private line services. A customer utilizing private line services to access ATM Service does not incur a nonrecurring charge or monthly rate for an ATM Service Optical Access Link, but does incur a monthly rate and a nonrecurring charge for a Central Office Connecting Channel and all other monthly rates and nonrecurring charges normally associated with the ordering, installation and provisioning of ATM Service, as set forth in 7.4.

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**107.4. RATE ELEMENTS**

(T-M)

**107.4.1 GENERAL**

(T-M)

A. ATM Access Link

(M)

1. DS1 Access Link

A nonrecurring charge and monthly rate apply per DS1.

2. IMA Access Link

A nonrecurring charge and monthly rate apply per DS1 bundle. When increasing the number of existing Mbps, a subsequent order charge will apply per 1.544 Mbps increment added.

3. Optical Access Link (OAL)

A nonrecurring charge and monthly rate, both based on the speed of the OAL (45 Mbps, 155 Mbps or 622 Mbps), apply per OAL for each physical connection to the ATM Service Network. When a customer accesses a 1.544 Mbps ATM Service via a Private Line Transport Service DS1 Channel Termination (CT) with Clear Channel Capability, rates and charges apply, as set forth in Section 5 of the Private Line Transport Services Price List. At the customer's option, an ATM Service Optical Access Link may be ordered with 45 or 155 Mbps OAL Protection.

4. Stand-Alone Optical Access Link (SAOAL)

A nonrecurring charge and monthly rate, both based on the speed of the SAOAL (45 Mbps or 155 Mbps), apply per SAOAL. At the customer's option, a Stand-Alone Optical Access Link may be ordered with 45 or 155 Mbps OAL Protection.

B. ATM and IMA Ports

A nonrecurring and recurring charge applies per port based on the transmission speed. ATM Port transmission speeds are 1.544 Mbps, 45 Mbps, 155 Mbps and 622 Mbps. IMA Port transmission speeds are 3 Mbps, 4.6 Mbps, 6.1 Mbps, 7.7 Mbps, 9.2 Mbps, 10.7 Mbps and 12.3 Mbps. When increasing the number of existing Mbps associated with an IMA Port, a subsequent order charge will apply per 1.544 Mbps increment added.

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**107.4. RATE ELEMENTS**

**107.4.1 GENERAL (Cont'd)**

C. Cell Transfer

(M)

A nonrecurring charge applies to each logical connection (VCC or VPC) on an ATM Service configuration. A monthly rate applies for the total bandwidth of all logical connections, based on the Service Classes, CBR, VBR-rt, VBR-nrt, ABR or UBR, the number of 64 kbps, 75 kbps 1 Mbps, 1.544 Mbps or 1.787 Mbps increments of bandwidth provided on the connections.

Bandwidth increments of 75 kbps and 1.787 Mbps are only available with the CBR Service Class.

D. Central Office Connecting Channel (COCC)

A nonrecurring charge and a monthly rate apply per COCC, per speed of up to 1.544 Mbps, up to 45 Mbps, up to 155 Mbps or up to 622 Mbps. The COCC charges are applicable only if the ATM Access Link is provided by the customer or is provided out of Section 7, preceding or Section 15, following.

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(M) Material moved from Section 7.

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**107. OBSOLETE ATM SERVICE**

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**107.5 RATES AND CHARGES**

(T-M)

**107.5.1 GENERAL**

(T-M)

A. DS1 Access Link

(M)

	NONRECURRING CHARGE	MONTHLY RATE
1. 1.544 Mbps, per Access Link		
• Month-To-Month	\$ 500.00	\$138.00
• 1-Year	500.00	131.10
• 2-Year	500.00	124.20
• 3-Year	500.00	117.30
• 4-Year	500.00	114.54
• 5-Year	500.00	110.40

B. IMA Access Link

1. 3 Mbps, per Access Link		
• Month-To-Month	1,000.00	276.00
• 1-Year	1,000.00	262.20
• 2-Year	1,000.00	248.40
• 3-Year	1,000.00	234.60
• 4-Year	1,000.00	229.08
• 5-Year	1,000.00	220.80

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(M) Material moved from Section 7.

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**107.5 RATES AND CHARGES**

**107.5.1 GENERAL**

B. IMA Access Link (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE	
2. 4.6 Mbps, per Access Link			(M)
• Month-To-Month	\$1,500.00	\$414.00	
• 1-Year	1,500.00	393.30	
• 2-Year	1,500.00	372.60	
• 3-Year	1,500.00	351.90	
• 4-Year	1,500.00	343.62	
• 5-Year	1,500.00	331.20	
3. 6.1 Mbps, per Access Link			
• Month-To-Month	2,000.00	552.00	
• 1-Year	2,000.00	524.40	
• 2-Year	2,000.00	496.80	
• 3-Year	2,000.00	469.20	
• 4-Year	2,000.00	458.16	
• 5-Year	2,000.00	441.60	(M)

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**107.5 RATES AND CHARGES**

**107.5.1 GENERAL**

B. IMA Access Link (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE	
4. 7.7 Mbps, per Access Link			(M)
• Month-To-Month	\$2,500.00	\$690.00	
• 1-Year	2,500.00	655.50	
• 2-Year	2,500.00	621.00	
• 3-Year	2,500.00	586.50	
• 4-Year	2,500.00	572.70	
• 5-Year	2,500.00	552.00	
5. 9.2 Mbps, per Access Link			
• Month-To-Month	3,000.00	828.00	
• 1-Year	3,000.00	786.60	
• 2-Year	3,000.00	745.20	
• 3-Year	3,000.00	703.80	
• 4-Year	3,000.00	687.24	
• 5-Year	3,000.00	662.40	(M)

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**107.5 RATES AND CHARGES**

**107.5.1 GENERAL**

B. IMA Access Link (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE	
6. 10.7 Mbps, per Access Link			(M)
• Month-To-Month	\$3,500.00	\$ 966.00	
• 1-Year	3,500.00	917.70	
• 2-Year	3,500.00	869.40	
• 3-Year	3,500.00	821.10	
• 4-Year	3,500.00	801.78	
• 5-Year	3,500.00	772.80	
7. 12.3 Mbps, per Access Link			
• Month-To-Month	4,000.00	1,104.00	
• 1-Year	4,000.00	1,048.80	
• 2-Year	4,000.00	993.60	
• 3-Year	4,000.00	938.40	
• 4-Year	4,000.00	916.32	
• 5-Year	4,000.00	883.20	
	<b>NONRECURRING CHARGE</b>		
• Per Subsequent Order for IMA Access Link, per 1.544 Mbps, DS1	\$500.00		(M)

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**107.5 RATES AND CHARGES**

**107.5.1 GENERAL (Cont'd)**

C. Optical Access Link

(M)

	NONRECURRING CHARGE	MONTHLY RATE
1. 45 Mbps, per Access Link		
• Month-To-Month	\$1,000.00	\$ 914.00
• 1-Year	1,000.00	868.30
• 2-Year	1,000.00	822.60
• 3-Year	1,000.00	776.90
• 4-Year	1,000.00	758.62
• 5-Year	1,000.00	731.20
2. 45 Mbps optioned with protection, per Access Link		
• Month-To-Month	1,500.00	1,650.00
• 1-Year	1,500.00	1,567.50
• 2-Year	1,500.00	1,485.00
• 3-Year	1,500.00	1,402.50
• 4-Year	1,500.00	1,369.50
• 5-Year	1,500.00	1,320.00

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**107.5 RATES AND CHARGES**

**107.5.1 GENERAL**

C. Optical Access Link (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE	
3. 155 Mbps, per Access Link			(M)
• Month-To-Month	\$1,000.00	\$1,371.00	
• 1-Year	1,000.00	1,302.45	
• 2-Year	1,000.00	1,233.90	
• 3-Year	1,000.00	1,165.35	
• 4-Year	1,000.00	1,137.93	
• 5-Year	1,000.00	1,096.80	
4. 155 Mbps optioned with protection, per Access Link			
• Month-To-Month	1,500.00	3,504.00	
• 1-Year	1,500.00	3,328.80	
• 2-Year	1,500.00	3,153.60	
• 3-Year	1,500.00	2,978.40	
• 4-Year	1,500.00	2,908.32	
• 5-Year	1,500.00	2,803.20	(M)

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**107.5 RATES AND CHARGES**

**107.5.1 GENERAL**

C. Optical Access Link (Cont'd)

	<b>NONRECURRING CHARGE</b>	<b>MONTHLY RATE</b>	(M)
5. 622 Mbps, per Access Link			
• Month-To-Month	\$1,000.00	\$3,153.00	
• 1-Year	1,000.00	2,995.35	
• 2-Year	1,000.00	2,837.70	
• 3-Year	1,000.00	2,680.05	
• 4-Year	1,000.00	2,616.99	
• 5-Year	1,000.00	2,522.40	(M)
			(D)

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**107.5 RATES AND CHARGES**

**107.5.1 GENERAL (Cont'd)**

D. Stand-Alone Optical Access Link

(M)

	NONRECURRING CHARGE	MONTHLY RATE
1. 45 Mbps, per Access Link		
• Month-To-Month	\$1,000.00	\$ 914.00
• 1-Year	1,000.00	868.30
• 2-Year	1,000.00	822.60
• 3-Year	1,000.00	776.90
• 4-Year	1,000.00	758.62
• 5-Year	1,000.00	731.20
2. 45 Mbps optioned with protection, per Access Link		
• Month-To-Month	1,500.00	1,650.00
• 1-Year	1,500.00	1,567.50
• 2-Year	1,500.00	1,485.00
• 3-Year	1,500.00	1,402.50
• 4-Year	1,500.00	1,369.50
• 5-Year	1,500.00	1,320.00

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**107.5 RATES AND CHARGES**

**107.5.1 GENERAL**

D. Stand-Alone Optical Access Link (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE	
3. 155 Mbps, per Access Link			(M)
• Month-To-Month	\$1,000.00	\$1,371.00	
• 1-Year	1,000.00	1,302.45	
• 2-Year	1,000.00	1,233.90	
• 3-Year	1,000.00	1,165.35	
• 4-Year	1,000.00	1,137.93	
• 5-Year	1,000.00	1,096.80	
4. 155 Mbps optioned with protection, per Access Link			
• Month-To-Month	1,500.00	3,504.00	
• 1-Year	1,500.00	3,328.80	
• 2-Year	1,500.00	3,153.60	
• 3-Year	1,500.00	2,978.40	
• 4-Year	1,500.00	2,908.32	
• 5-Year	1,500.00	2,803.20	(M)

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**107.5 RATES AND CHARGES**

**107.5.1 GENERAL (Cont'd)**

E. ATM Ports:

(M)

	<b>NONRECURRING CHARGE</b>	<b>MONTHLY RATE</b>
1. 1.544 Mbps Fixed Rate, per port		
• Month-To-Month	\$200.00	\$240.00
• 1-Year	200.00	228.00
• 2-Year	200.00	216.00
• 3-Year	200.00	204.00
• 4-Year	200.00	199.20
• 5-Year	200.00	192.00

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**107.5 RATES AND CHARGES**

**107.5.1 GENERAL**

E. ATM Ports: (Cont'd)

2. IMA Ports

(M)

	NONRECURRING CHARGE	MONTHLY RATE
• 3 Mbps , per port		
- Month-To-Month	\$400.00	\$480.00
- 1-Year	400.00	456.00
- 2-Year	400.00	432.00
- 3-Year	400.00	408.00
- 4-Year	400.00	398.40
- 5-Year	400.00	384.00
• 4.6 Mbps , per port		
- Month-To-Month	600.00	720.00
- 1-Year	600.00	684.00
- 2-Year	600.00	648.00
- 3-Year	600.00	612.00
- 4-Year	600.00	597.60
- 5-Year	600.00	576.00

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**107. OBSOLETE ATM SERVICE**

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**107.5 RATES AND CHARGES**

**107.5.1 GENERAL**

- E. ATM Ports
  - 2. IMA Ports (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE	
• 6.1 Mbps , per port			
- Month-To-Month	\$ 800.00	\$ 960.00	
- 1-Year	800.00	912.00	
- 2-Year	800.00	864.00	
- 3-Year	800.00	816.00	
- 4-Year	800.00	796.80	
- 5-Year	800.00	768.00	
• 7.7 Mbps , per port			
- Month-To-Month	1,000.00	1,200.00	
- 1-Year	1,000.00	1,140.00	
- 2-Year	1,000.00	1,080.00	
- 3-Year	1,000.00	1,020.00	
- 4-Year	1,000.00	996.00	
- 5-Year	1,000.00	960.00	(M)

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**107.5 RATES AND CHARGES**

**107.5.1 GENERAL**

- E. ATM Ports
  - 2. IMA Ports (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE	(M)
• 9.2 Mbps , per port			
- Month-To-Month	\$1,200.00	\$1,440.00	
- 1-Year	1,200.00	1,368.00	
- 2-Year	1,200.00	1,296.00	
- 3-Year	1,200.00	1,224.00	
- 4-Year	1,200.00	1,195.20	
- 5-Year	1,200.00	1,152.00	
• 10.7 Mbps , per port			
- Month-To-Month	1,400.00	1,680.00	
- 1-Year	1,400.00	1,596.00	
- 2-Year	1,400.00	1,512.00	
- 3-Year	1,400.00	1,428.00	
- 4-Year	1,400.00	1,394.40	
- 5-Year	1,400.00	1,344.00	(M)

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**107.5 RATES AND CHARGES**

**107.5.1 GENERAL**

- E. ATM Ports
  - 2. IMA Ports (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE	
• 12.3 Mbps , per port			(M)
- Month-To-Month	\$1,600.00	\$1,920.00	
- 1-Year	1,600.00	1,824.00	
- 2-Year	1,600.00	1,728.00	
- 3-Year	1,600.00	1,632.00	
- 4-Year	1,600.00	1,593.60	
- 5-Year	1,600.00	1,536.00	
	<b>NONRECURRING CHARGE</b>		
• Per Subsequent Order for IMA Ports, per 1.544 Mbps, DS1	\$200.00		(M)

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**107.5 RATES AND CHARGES**

**107.5.1 GENERAL**

E. ATM Ports: (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE	
3. 45 Mbps Fixed Rate, per port			(M)
• Month-To-Month	\$200.00	\$ 600.00	
• 1-Year	200.00	570.00	
• 2-Year	200.00	540.00	
• 3-Year	200.00	510.00	
• 4-Year	200.00	498.00	
• 5-Year	200.00	480.00	
4. 155 Mbps Fixed Rate, per port			
• Month-To-Month	200.00	1,090.00	
• 1-Year	200.00	1,035.50	
• 2-Year	200.00	981.00	
• 3-Year	200.00	926.50	
• 4-Year	200.00	904.70	
• 5-Year	200.00	872.00	(M)

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**107.5 RATES AND CHARGES**

**107.5.1 GENERAL**

E. ATM Ports: (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE	
5. 622 Mbps Fixed Rate, per port			
• Month-To-Month	\$200.00	\$2,500.00	
• 1-Year	200.00	2,375.00	
• 2-Year	200.00	2,250.00	
• 3-Year	200.00	2,125.00	
• 4-Year	200.00	2,075.00	
• 5-Year	200.00	2,000.00	
F. Cell Transfer			
• Per VCC	100.00	-	
• Per VPC	100.00	-	
• Per Subsequent Order for VCC or VPC	160.00	-	(M)

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**107.5 RATES AND CHARGES**

**107.5.1 GENERAL**

F. Cell Transfer (Cont'd)

	MONTHLY RATE	(M)
• Constant Bit Rate (CBR), 1.544 Mbps port		
- Per 64 kbps[1] Increment of total bandwidth		
- Month-To-Month	\$ 3.20	
- 1-Year	3.04	
- 2-Year	2.88	
- 3-Year	2.72	
- 4-Year	2.66	
- 5-Year	2.56	
- Per 75 kbps[1] Increment of total bandwidth		
- Month-To-Month	3.71	
- 1-Year	3.53	
- 2-Year	3.34	
- 3-Year	3.16	
- 4-Year	3.08	
- 5-Year	2.97	
- Per 1 Mbps Increment of total bandwidth		
- Month-To-Month	45.00	
- 1-Year	42.75	
- 2-Year	40.50	
- 3-Year	38.25	
- 4-Year	37.35	
- 5-Year	36.00	

[1] 64 kbps and 75 kbps PVC increments are only available up to 1.536 Mbps.

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**107.5 RATES AND CHARGES**

**107.5.1 GENERAL**

F. Cell Transfer (Cont'd)

	<b>MONTHLY RATE</b>	<b>(M)</b>
• Constant Bit Rate (CBR), 45 Mbps port		
- Per 64 kbps[1] Increment of total bandwidth		
- Month-To-Month	\$ 3.20	
- 1-Year	3.04	
- 2-Year	2.88	
- 3-Year	2.72	
- 4-Year	2.66	
- 5-Year	2.56	
- Per 75 kbps[1] Increment of total bandwidth		
- Month-To-Month	3.71	
- 1-Year	3.53	
- 2-Year	3.34	
- 3-Year	3.16	
- 4-Year	3.08	
- 5-Year	2.97	
- Per 1 Mbps Increment of total bandwidth		
- Month-To-Month	45.00	
- 1-Year	42.75	
- 2-Year	40.50	
- 3-Year	38.25	
- 4-Year	37.35	
- 5-Year	36.00	

[1] 64 kbps and 75 kbps PVC increments are only available up to 1.536 Mbps.

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**107.5 RATES AND CHARGES**

**107.5.1 GENERAL**

F. Cell Transfer (Cont'd)

	<b>MONTHLY RATE</b>	(M)
• Constant Bit Rate (CBR), 45 Mbps port (Cont'd)		
- Per 1.787 Mbps Increment of total bandwidth		
- Month-To-Month	\$80.42	
- 1-Year	76.39	
- 2-Year	72.37	
- 3-Year	68.35	
- 4-Year	66.74	
- 5-Year	64.33	(M)

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**107.5 RATES AND CHARGES**

**107.5.1 GENERAL**

F. Cell Transfer (Cont'd)

	<b>MONTHLY RATE</b>	<b>(M)</b>
• Constant Bit Rate (CBR), 155 Mbps port		
- Per 64 kbps[1] Increment of total bandwidth		
- Month-To-Month	\$ 3.20	
- 1-Year	3.04	
- 2-Year	2.88	
- 3-Year	2.72	
- 4-Year	2.66	
- 5-Year	2.56	
- Per 75 kbps[1] Increment of total bandwidth		
- Month-To-Month	3.71	
- 1-Year	3.53	
- 2-Year	3.34	
- 3-Year	3.16	
- 4-Year	3.08	
- 5-Year	2.97	
- Per 1 Mbps Increment of total bandwidth		
- Month-To-Month	45.00	
- 1-Year	42.75	
- 2-Year	40.50	
- 3-Year	38.25	
- 4-Year	37.35	
- 5-Year	36.00	

[1] 64 kbps and 75 kbps PVC increments are only available up to 1.536 Mbps.

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**107.5 RATES AND CHARGES**

**107.5.1 GENERAL**

F. Cell Transfer (Cont'd)

	<b>MONTHLY RATE</b>	(M)
• Constant Bit Rate (CBR), 155 Mbps port (Cont'd)		
- Per 1.787 Mbps Increment of total bandwidth		
- Month-To-Month	\$80.42	
- 1-Year	76.39	
- 2-Year	72.37	
- 3-Year	68.35	
- 4-Year	66.74	
- 5-Year	64.33	(M)
		(D)

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**107.5 RATES AND CHARGES**

**107.5.1 GENERAL**

F. Cell Transfer (Cont'd)

	<b>MONTHLY RATE</b>	<b>(M)</b>
• Constant Bit Rate (CBR), 622 Mbps port		
- Per 64 kbps[1] Increment of total bandwidth		
- Month-To-Month	\$ 3.20	
- 1-Year	3.04	
- 2-Year	2.88	
- 3-Year	2.72	
- 4-Year	2.66	
- 5-Year	2.56	
- Per 75 kbps[1] Increment of total bandwidth		
- Month-To-Month	3.71	
- 1-Year	3.53	
- 2-Year	3.34	
- 3-Year	3.16	
- 4-Year	3.08	
- 5-Year	2.97	
- Per 1 Mbps Increment of total bandwidth		
- Month-To-Month	45.00	
- 1-Year	42.75	
- 2-Year	40.50	
- 3-Year	38.25	
- 4-Year	37.35	
- 5-Year	36.00	

[1] 64 kbps and 75 kbps PVC increments are only available up to 1.536 Mbps.

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**107.5 RATES AND CHARGES**

**107.5.1 GENERAL**

F. Cell Transfer (Cont'd)

	<b>MONTHLY RATE</b>	<b>(M)</b>
<ul style="list-style-type: none"><li>• Constant Bit Rate (CBR), 622 Mbps port (Cont'd)<ul style="list-style-type: none"><li>- Per 1.787 Mbps Increment of total bandwidth<ul style="list-style-type: none"><li>- Month-To-Month</li><li>- 1-Year</li><li>- 2-Year</li><li>- 3-Year</li><li>- 4-Year</li><li>- 5-Year</li></ul></li></ul></li></ul>	<p>\$80.42</p> <p>76.39</p> <p>72.37</p> <p>68.35</p> <p>66.74</p> <p>64.33</p>	<p>(M)</p> <p>(M)</p>

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**107.5 RATES AND CHARGES**

**107.5.1 GENERAL**

F. Cell Transfer (Cont'd)

	<b>MONTHLY RATE</b>	<b>(M)</b>
<ul style="list-style-type: none"> <li>• Variable Bit Rate - real time, (VBR-rt), 45 Mbps port</li> </ul>		
<ul style="list-style-type: none"> <li>- Per 64 kbps[1] Increment of total bandwidth</li> </ul>		
<ul style="list-style-type: none"> <li>- Month-To-Month</li> </ul>	\$ 2.72	
<ul style="list-style-type: none"> <li>- 1-Year</li> </ul>	2.58	
<ul style="list-style-type: none"> <li>- 2-Year</li> </ul>	2.45	
<ul style="list-style-type: none"> <li>- 3-Year</li> </ul>	2.31	
<ul style="list-style-type: none"> <li>- 4-Year</li> </ul>	2.26	
<ul style="list-style-type: none"> <li>- 5-Year</li> </ul>	2.18	
<ul style="list-style-type: none"> <li>- Per 1 Mbps Increment of total bandwidth</li> </ul>		
<ul style="list-style-type: none"> <li>- Month-To-Month</li> </ul>	38.25	
<ul style="list-style-type: none"> <li>- 1-Year</li> </ul>	36.34	
<ul style="list-style-type: none"> <li>- 2-Year</li> </ul>	34.43	
<ul style="list-style-type: none"> <li>- 3-Year</li> </ul>	32.51	
<ul style="list-style-type: none"> <li>- 4-Year</li> </ul>	31.75	
<ul style="list-style-type: none"> <li>- 5-Year</li> </ul>	30.60	

[1] 64 kbps PVC increments are only available up to 1.536 Mbps.

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**107.5.1 GENERAL**

F. Cell Transfer (Cont'd)

	<b>MONTHLY RATE</b>	<b>(M)</b>
• Variable Bit Rate - real time, (VBR-rt), 155 Mbps port		
- Per 64 kbps[1] Increment of total bandwidth		
- Month-To-Month	\$ 2.72	
- 1-Year	2.58	
- 2-Year	2.45	
- 3-Year	2.31	
- 4-Year	2.26	
- 5-Year	2.18	
- Per 1 Mbps Increment of total bandwidth		
- Month-To-Month	38.25	
- 1-Year	36.34	
- 2-Year	34.43	
- 3-Year	32.51	
- 4-Year	31.75	
- 5-Year	30.60	

[1] 64 kbps PVC increments are only available up to 1.536 Mbps.

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**107.5.1 GENERAL**

F. Cell Transfer (Cont'd)

	<b>MONTHLY RATE</b>	<b>(M)</b>
• Variable Bit Rate - real time, (VBR-rt), 622 Mbps port		
- Per 64 kbps[1] Increment of total bandwidth		
- Month-To-Month	\$ 2.72	
- 1-Year	2.58	
- 2-Year	2.45	
- 3-Year	2.31	
- 4-Year	2.26	
- 5-Year	2.18	
- Per 1 Mbps Increment of total bandwidth		
- Month-To-Month	38.25	
- 1-Year	36.34	
- 2-Year	34.43	
- 3-Year	32.51	
- 4-Year	31.75	
- 5-Year	30.60	

[1] 64 kbps PVC increments are only available up to 1.536 Mbps.

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**107.5.1 GENERAL**

F. Cell Transfer (Cont'd)

	<b>MONTHLY RATE</b>	<b>(M)</b>
• Variable Bit Rate – non-real time, (VBR-nrt), 1.544 Mbps port		
- Per 64 kbps[1] Increment of total bandwidth		
- Month-To-Month	\$ 2.40	
- 1-Year	2.28	
- 2-Year	2.16	
- 3-Year	2.04	
- 4-Year	1.99	
- 5-Year	1.92	
- Per 1 Mbps Increment of total bandwidth		
- Month-To-Month	33.75	
- 1-Year	32.06	
- 2-Year	30.38	
- 3-Year	28.69	
- 4-Year	28.01	
- 5-Year	27.00	

[1] 64 kbps PVC increments are only available up to 1.536 Mbps.

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**107.5.1 GENERAL**

F. Cell Transfer (Cont'd)

	<b>MONTHLY RATE</b>	<b>(M)</b>
• Variable Bit Rate – non-real time, (VBR-nrt), 45 Mbps port		
- Per 64 kbps[1] Increment of total bandwidth		
- Month-To-Month	\$ 2.40	
- 1-Year	2.28	
- 2-Year	2.16	
- 3-Year	2.04	
- 4-Year	1.99	
- 5-Year	1.92	
- Per 1 Mbps Increment of total bandwidth		
- Month-To-Month	33.75	
- 1-Year	32.06	
- 2-Year	30.38	
- 3-Year	28.69	
- 4-Year	28.01	
- 5-Year	27.00	

[1] 64 kbps PVC increments are only available up to 1.536 Mbps.

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**107.5 RATES AND CHARGES**

**107.5.1 GENERAL**

F. Cell Transfer (Cont'd)

	<b>MONTHLY RATE</b>	<b>(M)</b>
• Variable Bit Rate – non-real time, (VBR-nrt), 155 Mbps port		
- Per 64 kbps[1] Increment of total bandwidth		
- Month-To-Month	\$ 2.40	
- 1-Year	2.28	
- 2-Year	2.16	
- 3-Year	2.04	
- 4-Year	1.99	
- 5-Year	1.92	
- Per 1 Mbps Increment of total bandwidth		
- Month-To-Month	33.75	
- 1-Year	32.06	
- 2-Year	30.38	
- 3-Year	28.69	
- 4-Year	28.01	
- 5-Year	27.00	

[1] 64 kbps PVC increments are only available up to 1.536 Mbps.

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**107.5.1 GENERAL**

F. Cell Transfer (Cont'd)

	<b>MONTHLY RATE</b>	<b>(M)</b>
• Variable Bit Rate – non-real time, (VBR-nrt), 622 Mbps port		
- Per 64 kbps[1] Increment of total bandwidth		
- Month-To-Month	\$ 2.40	
- 1-Year	2.28	
- 2-Year	2.16	
- 3-Year	2.04	
- 4-Year	1.99	
- 5-Year	1.92	
- Per 1 Mbps Increment of total bandwidth		
- Month-To-Month	33.75	
- 1-Year	32.06	
- 2-Year	30.38	
- 3-Year	28.69	
- 4-Year	28.01	
- 5-Year	27.00	

[1] 64 kbps PVC increments are only available up to 1.536 Mbps.

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**107.5 RATES AND CHARGES**

**107.5.1 GENERAL**

F. Cell Transfer (Cont'd)

	<b>MONTHLY RATE</b>	<b>(M)</b>
• Cell Bursting for VBR-rt and VBR-nrt,		
- 100 Cells	-	
- 200 Cells	-	
- Month-to-Month	\$20.00	
- 1 Year	19.00	
- 2 Year	18.00	
- 3 Year	17.00	
- 4 Year	16.60	
- 5 Year	16.00	<b>(M)</b>

(M) Material moved from Section 7.

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**107. OBSOLETE ATM SERVICE**

**107.5 RATES AND CHARGES**

**107.5.1 GENERAL**

F. Cell Transfer (Cont'd)

	<b>MONTHLY RATE</b>	<b>(M)</b>
• Available Bit Rate, (ABR), 45 Mbps port		
- Per 64 kbps[1] Increment of total bandwidth		
- Month-To-Month	\$ 1.60	
- 1-Year	1.52	
- 2-Year	1.44	
- 3-Year	1.36	
- 4-Year	1.33	
- 5-Year	1.28	
- Per 1 Mbps Increment of total bandwidth		
- Month-To-Month	22.50	
- 1-Year	21.38	
- 2-Year	20.25	
- 3-Year	19.13	
- 4-Year	18.68	
- 5-Year	18.00	

[1] 64 kbps PVC increments are only available up to 1.536 Mbps.

(M) Material moved from Section 7.

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**107. OBSOLETE ATM SERVICE**

**107.5 RATES AND CHARGES**

**107.5.1 GENERAL**

F. Cell Transfer (Cont'd)

	<b>MONTHLY RATE</b>	<b>(M)</b>
• Available Bit Rate, (ABR), 155 Mbps port		
- Per 64 kbps[1] Increment of total bandwidth		
- Month-To-Month	\$ 1.60	
- 1-Year	1.52	
- 2-Year	1.44	
- 3-Year	1.36	
- 4-Year	1.33	
- 5-Year	1.28	
- Per 1 Mbps Increment of total bandwidth		
- Month-To-Month	22.50	
- 1-Year	21.38	
- 2-Year	20.25	
- 3-Year	19.13	
- 4-Year	18.68	
- 5-Year	18.00	

[1] 64 kbps PVC increments are only available up to 1.536 Mbps.

(M) Material moved from Section 7.

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**107.5 RATES AND CHARGES**

**107.5.1 GENERAL**

F. Cell Transfer (Cont'd)

	<b>MONTHLY RATE</b>	<b>(M)</b>
• Available Bit Rate, (ABR), 622 Mbps port		
- Per 64 kbps[1] Increment of total bandwidth		
- Month-To-Month	\$ 1.60	
- 1-Year	1.52	
- 2-Year	1.44	
- 3-Year	1.36	
- 4-Year	1.33	
- 5-Year	1.28	
- Per 1 Mbps Increment of total bandwidth		
- Month-To-Month	22.50	
- 1-Year	21.38	
- 2-Year	20.25	
- 3-Year	19.13	
- 4-Year	18.68	
- 5-Year	18.00	

[1] 64 kbps PVC increments are only available up to 1.536 Mbps.

(M) Material moved from Section 7.



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**107. OBSOLETE ATM SERVICE**

**107.5 RATES AND CHARGES**

**107.5.1 GENERAL**

F. Cell Transfer (Cont'd)

	<b>MONTHLY RATE</b>	<b>(M)</b>
• Unspecified Bit Rate, (UBR), 1.544 Mbps port		
- Per 64 kbps[1] Increment of total bandwidth		
- Month-To-Month	\$ 1.12	
- 1-Year	1.06	
- 2-Year	1.01	
- 3-Year	0.95	
- 4-Year	0.93	
- 5-Year	0.90	
- Per 1 Mbps Increment of total bandwidth		
- Month-To-Month	15.75	
- 1-Year	14.96	
- 2-Year	14.18	
- 3-Year	13.39	
- 4-Year	13.07	
- 5-Year	12.60	

[1] 64 kbps PVC increments are only available up to 1.536 Mbps.

(M) Material moved from Section 7.

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**107. OBSOLETE ATM SERVICE**

**107.5 RATES AND CHARGES**

**107.5.1 GENERAL**

F. Cell Transfer (Cont'd)

	<b>MONTHLY RATE</b>	<b>(M)</b>
• Unspecified Bit Rate, (UBR), 45 Mbps port		
- Per 64 kbps[1] Increment of total bandwidth		
- Month-To-Month	\$ 1.12	
- 1-Year	1.06	
- 2-Year	1.01	
- 3-Year	0.95	
- 4-Year	0.93	
- 5-Year	0.90	
- Per 1 Mbps Increment of total bandwidth		
- Month-To-Month	15.75	
- 1-Year	14.96	
- 2-Year	14.18	
- 3-Year	13.39	
- 4-Year	13.07	
- 5-Year	12.60	

[1] 64 kbps PVC increments are only available up to 1.536 Mbps.

(M) Material moved from Section 7.

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**107. OBSOLETE ATM SERVICE**

**107.5 RATES AND CHARGES**

**107.5.1 GENERAL**

F. Cell Transfer (Cont'd)

	<b>MONTHLY RATE</b>	<b>(M)</b>
• Unspecified Bit Rate, (UBR), 155 Mbps port		
- Per 64 kbps[1] Increment of total bandwidth		
- Month-To-Month	\$ 1.12	
- 1-Year	1.06	
- 2-Year	1.01	
- 3-Year	0.95	
- 4-Year	0.93	
- 5-Year	0.90	
- Per 1 Mbps Increment of total bandwidth		
- Month-To-Month	15.75	
- 1-Year	14.96	
- 2-Year	14.18	
- 3-Year	13.39	
- 4-Year	13.07	
- 5-Year	12.60	

[1] 64 kbps PVC increments are only available up to 1.536 Mbps.

(M) Material moved from Section 7.

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**107. OBSOLETE ATM SERVICE**

**107.5 RATES AND CHARGES**

**107.5.1 GENERAL**

F. Cell Transfer (Cont'd)

	<b>MONTHLY RATE</b>	<b>(M)</b>
• Unspecified Bit Rate, (UBR), 622 Mbps port		
- Per 64 kbps[1] Increment of total bandwidth		
- Month-To-Month	\$ 1.12	
- 1-Year	1.06	
- 2-Year	1.01	
- 3-Year	0.95	
- 4-Year	0.93	
- 5-Year	0.90	
- Per 1 Mbps Increment of total bandwidth		
- Month-To-Month	15.75	
- 1-Year	14.96	
- 2-Year	14.18	
- 3-Year	13.39	
- 4-Year	13.07	
- 5-Year	12.60	

[1] 64 kbps PVC increments are only available up to 1.536 Mbps.

(M) Material moved from Section 7.

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**107. OBSOLETE ATM SERVICE**

**107.5 RATES AND CHARGES**

**107.5.1 GENERAL (Cont'd)**

G. Central Office Connecting Channel (COCC)

1. ATM Service Level One COCC (up to 1.544 Mbps)

Per COCC	NONRECURRING CHARGE	MONTHLY RATE
• Month-To-Month	\$25.00	\$1.00
• 1-Year	25.00	0.95
• 2-Year	25.00	0.90
• 3-Year	25.00	0.85
• 4-Year	25.00	0.83
• 5-Year	25.00	0.80

(M)

(M)

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**107. OBSOLETE ATM SERVICE**

**107.5 RATES AND CHARGES**

**107.5.1 GENERAL**

G. Central Office Connecting Channel (COCC) (Cont'd)

2. ATM Service Level Two COCC (up to 45 Mbps, up to 155 Mbps or up to 622 Mbps)

(M)

	<b>NONRECURRING CHARGE</b>	<b>MONTHLY RATE</b>
Per COCC		
• Month-To-Month	\$25.00	\$15.00
• 1-Year	25.00	14.25
• 2-Year	25.00	13.50
• 3-Year	25.00	12.75
• 4-Year	25.00	12.45
• 5-Year	25.00	12.00

(M)

(M) Material moved from Section 7.